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Catalog Number

# PARK COLLEGE BULLETIN

PARKVILLE, MISSOURI

APRIL 1916

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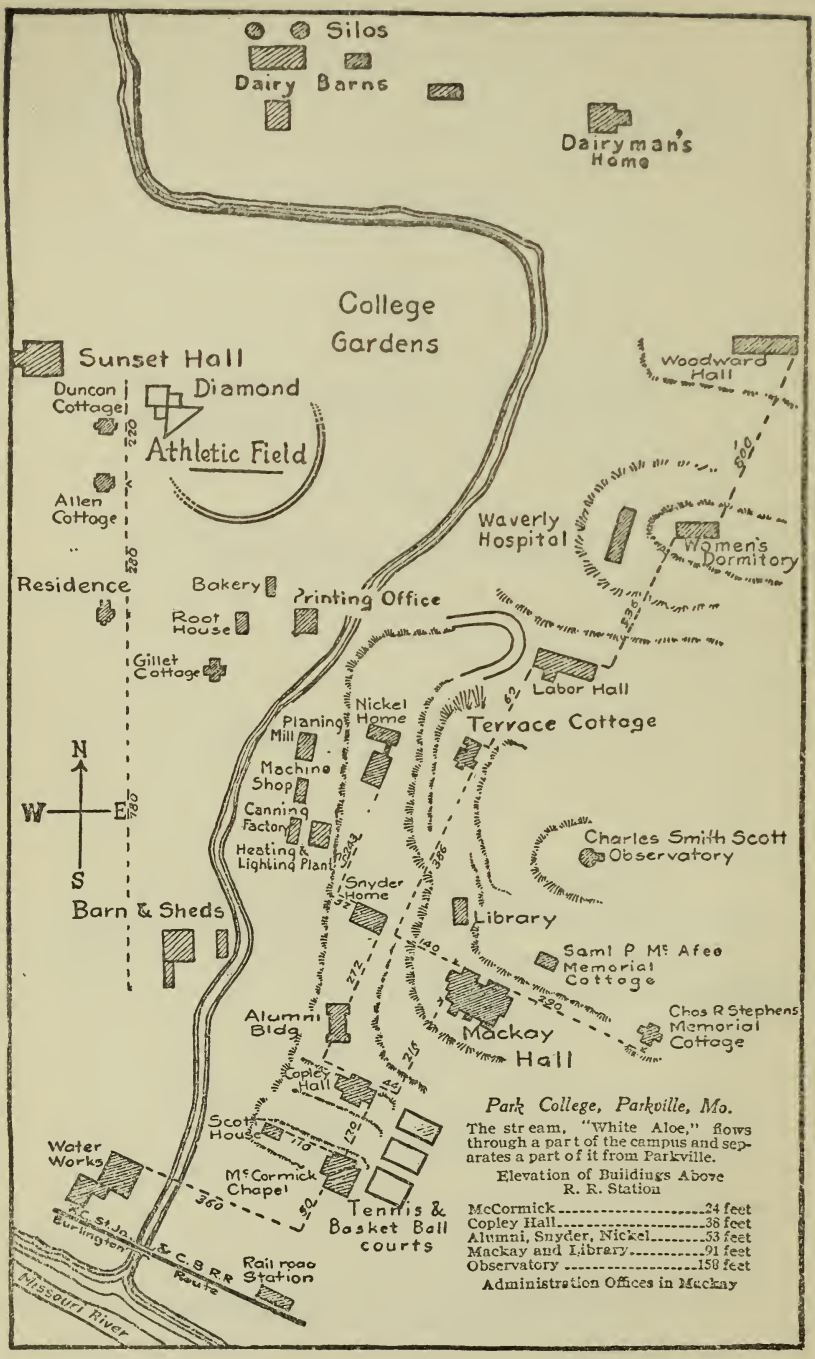
Silos
Dairy Barns
Dairyman's Home
College Gardens
Sunset Hall
Diamond
Athletic Field
Duncan Cottage
Allen Cottage
Residence
Bakery
Printing Office
Root House
Gillet Cottage
Woodward Hall
Waverly Hospital
Women's Dormitory
Labor Hall
Terrace Cottage
Nickel Home
Planing Mill
Machine Shop
Canning Factory
Heating & Lighting Plant
Snyder Home
Barn & Sheds
N
W
E
S
Charles Smith Scott Observatory
Library
Saml P Mc Afee Memorial Cottage
Chas R Stephens Memorial Cottage
Alumni Bldg
Mackay Hall
Copley Hall
Scott House
Water Works
Mc Cormick Chapel
Tennis & Basket Ball courts
A.C. St Jo. Burlington
K.C.S.B.R.R. Route
Rail road Station
Missouri River
220
225
780
360
50
140
272
216
276
324
320
180
50
50
50

# CALENDAR

## 1916-17

| | |
|---|---|
| Matriculation | Sept. 5 and 6, 1916 |
| Faculty—Y. M. and Y. W. C. A. Reception to New Students | Tuesday, Sept. 5, 1916 |
| First Semester Opens | September 7, 1916 |
| Hill Day | Tuesday, Sept. 26, 1916 |
| Vocational Conference | October, 1916 |
| Recess—Thanksgiving | November 30, 1916 |
| Recess—Christmas | Dec. 22, 1916—Jan. 3, 1917 |
| Examinations | Jan. 24, 25, 26, 27, 1917 |
| Second Semester Opens | February 1, 1917 |
| Day of Prayer for Colleges | First Thursday, Feb. 1917 |
| Senior Contest Productions Due | April 3, 1917 |
| Announcement of Senior Honors | April 24, 1917 |
| Field Day | Tuesday, May 8, 1917 |
| Senior Examinations | May 24, 25, 26, 1917 |
| Examinations | May 31, June 1, 2, 4, 1917 |
| Concert—Music Department | Friday, June 1, 1917 |
| Baccalaureate Sunday | June 3, 1917 |
| Inter-Class Declamatory Contest | Monday, June 4, 1917 |
| Senior Class Day Pageant | Tuesday, June 5, 1917 |
| Junior-Senior Oratorical Contest | Tuesday, June 5, 1917 |
| Academy Graduation | June 6, 1917 |
| Annual Meeting of Board of Trustees | June 6, 1917 |
| Annual Meeting of Alumni Association | June 6, 1917 |
| Commencement, 9 a. m. | June 7, 1917 |

# BOARD OF TRUSTEES

## Officers

Homer B. Mann, President.
W. Chalmers Ralston, Vice President.
Miss Margaret Hasenjager, Secretary.

## Board

Mrs. Ella Park Lawrence ..... Galesburg, Ill.
George A. Lawrence, LL. D. ..... Galesburg, Ill.

### Term Expires June 1916

Rev. George P. Baity, D. D. ..... Kansas City, Mo.
Charles L. Brokaw ..... Kansas City, Kans.
George P. Pipkin, M. D. ..... Kansas City, Mo.
Robert B. Elliott ..... Parkville, Mo.
*T. Allan Prouse, M. D. ..... Kansas City, Kans.

### Term Expires June 1917

H. R. Ennis ..... Kansas City, Mo.
J. A. Bowman ..... Kansas City, Mo.
Homer B. Mann ..... Kansas City, Mo.
James P. Tucker ..... Parkville, Mo.
Robert Johnston ..... St. Louis, Mo.
*Rev. Robert C. Williamson ..... Sedalia, Mo.
W. S. Wells ..... Platte City, Mo.
Rev. Francis W. Russell, D. D. ..... St. Louis, Mo.

### Term Expires June 1918

W. Chalmers Ralston ..... Topeka, Kans.
Rev. W. C. Templeton, D. D. ..... Emporia, Kans.
Rev. Frank S. Arnold ..... Kansas City, Mo.
E. R. Barrett ..... Emporia, Kans.

*Alumni Nominees

# OFFICERS OF ADMINISTRATION

Frederick W. Hawley, President.
Matthew H. Wilson, Dean.
Ross A. Wells, Registrar.
Fred A. Wightman, Treasurer and Purchasing Agent.
Carl C. Guise, Secretary of the Faculty.
Margaret Hasenjager, Secretary to the President.

## COMMITTEES OF THE BOARD

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Mrs. George A. Lawrence

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H. R. Ennis — H. B. Mann

# FACULTY

## 1915-16

FREDERICK WILLIAM HAWLEY, A. M., D. D.
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*Latin Language and Literature*

REV. MATTHEW HALE WILSON, A. M., B. PD., B. D.
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*Benjamin S. Brown Department of Mental and Moral Philosophy*

REV. SAMUEL LANTY MCAFEE, D. D.
*Emeritus, George S. Park Department of Biblical History*

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*George S. Park Department of Natural and Applied Science*

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*Literature and Public Speaking*

HOWARD ANDREW DEAN, A. M.
*Chemistry*

ROY VERNON MAGERS, A. M.
*Mrs. George S. Park Department of History*

REV. HOWARD ICKIS KERR, A. M.
*Geo. S. Park Department of Biblical History, and*
*Practical Christian Training*

RAY LEE EDWARDS, A. M.
*Physics*

WALTER FREDERICK SANDERS, A. B.
*Greek and German*

ROSS ALBERT WELLS, A. M.
*Mathematics and Astronomy*

STELLA M. THOMPSON, A. B.
*Household Economics*

HELEN M. KNOSKER, A. B.
*Dean of Women and Instructor in English*

ETHEL E. LYON, A. B.
*Instructor in English*

CHARLES HURLBERT GRIFFITTS, A. M.
*Assistant in Philosophy*

EMERY C. FARVER, A. M.
*Assistant in Mathematics and Astronomy*

CARL CONRAD GUISE, A. M.
*Assistant in Education*
*Principal of Academy*

LULU CULBERTSON, A. B.
*Instructor in German and Latin*

META M. OELFKE, A. B.
*Instructor in Biology*

MARY R. HARRISON
*Instructor in Latin and History*

NORMAN FRANK MCCARTY (ANN ARBOR)
*Piano, Organ and Voice*

ORWELL CLAUDE RADER
*Violin*
*Graduate Caesar Thompson, Brussels, Belgium*
*Director of the Band and of the Orchestra*

KATHERINE L. JARVIS, A. B.
*Librarian*

## OTHER OFFICERS

### Superintendents

HAROLD ALFRED NICHOLS
*General Superintendent. Construction and Repair*

GEORGE B. TUGGLE
*Dairy, Farm and Orchard*

GEORGE AUSTIN GRIFFES
*Printing*

RICHARD ROGERS
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*Copley Hall*

MRS. EMMA W. WEBBER
*Nickel Hall*

MRS. LAURA LOVE
*Sunset Hall*

MRS. SUE V. GREEN
*Gillette Cottage*

MISS STELLA M. THOMPSON
*Terrace Cottage*

MISS MINNIE L. FREEMAN
*Trained Nurse, Waverly Hospital*

MRS. FRANCES H. MOORE
*Snyder Hall*

MRS. RUTH SCHALL
*Eleanor Chestnut Hall*

# Historical Statement

Park College was established in 1875 for the development of Christian workers. Col. George Park, who gave the campus and the first college buildings, had long desired to found an institution where Christian culture should be combined with practical training. Rev. John A. McAfee, D. D., had in his home at Highland University two score of students, both young men and women, without financial means, for whom he had undertaken to provide out of such funds as the Lord should send. These two men, the founders of Park College, were brought together by Rev. Elisha B. Sherwood, and agreed to join forces. Prof. McAfee moved with seventeen students into the old stone hotel which Colonel Park put at his disposal, and on May 12, 1875, college work was formally begun. In 1879 the first class graduated. This year the college received its charter and the Board of Trustees was instituted, of which Dr. Sherwood soon became President, and so remained until 1904. Rev. John A. McAfee became College President and gave himself unsparingly to the task of building up the institution and of nurturing the spiritual life of the students. Meanwhile Park College Family continued under the headship of President and Mrs. McAfee, a distinct entity for which the Trustees had no responsibility and over which they exercised no control. The Family received students who had little or no money but were willing to work, and helped them to help themselves, while the college gave them free tuition. The Family owned no property, but had unrestricted use of all college buildings, equipment and land. At the death of Colonel Park and Dr. McAfee in June, 1890, there were above four hundred students in the Family, working from three to four and a half hours apiece each day, paying and able to pay very little toward their maintenance, and supported by gifts from individuals and churches.

In 1909 John A. McAfee's sons voluntarily turned over to the Trustees all interests of Park College Family and the Family became thenceforth the Self-Help Department of Park College. The combination of classical study and manual labor remains a distinctive feature of the college, though not required of day pupils.

From 1879 to 1916 943 students have graduated, while thousands have received the benefit of a partial course. The Alumni are scattered over the world and are giving proof of their training as Christian workers on both sides of the globe.

# General Statement

Park College offers a thorough course in the liberal arts. It does not attempt university work or technical and vocational training, except in the Department of Education. The college holds membership in the Presbyterian College Union, the Missouri College Union, the State Oratorical Association and the College Department of the North Central Association of Colleges and Secondary Schools.

Park College is situated at Parkville, Missouri, nine miles west of Kansas City. The campus lies upon the hills overlooking the Missouri River. It occupies a site of great natural beauty. Upon these eighty acres stand the college dormitories, lecture halls, the chapel and various shops. Adjacent to the campus is the college farm of 1,200 acres, of which 500 are under cultivation. The industries operated by the Self-Help Department are largely manned with student labor and include dairy, orchard, general farm and kitchen gardens, printing office, carpenter shop and steam and electric plant, and water works system.

## BUILDINGS.

Most of the buildings are of stone or brick and are monuments to student labor.

**Woodward Hall**—The historic stone building first occupied by the college and for many years the center of its life, was remodelled in 1894 as a men's dormitory and named Woodward Hall in honor of the late Rev. George S. Woodward. In 1908 the site was purchased by the Burlington railroad and the erection of New Woodward was at once begun, using the material from the old building so far as possible. This is a fine four-story structure, providing accommodations for sixty-two academy boys.

**McCormick Chapel**—This chapel of stone and brick is the gift of Mrs. Nettie F. McCormick. It was erected in 1887 on the site of the old Presbyterian Church. The auditorium of 900 sittings is the largest on the campus and serves for general gatherings and the daily chapel exercises. The village church (Presbyterian) also meets here.

**Mackay Hall**—This building was begun in 1887 and occupied March 15, 1893. It is of stone, three stories and basement. The lecture halls are large and well lighted. Laboratories occupy the entire basement and parts of two other floors.

**Charles Smith Scott Astronomical Observatory**—This white limestone building was erected and equipped in 1898 by the late Anthony Dey of New York. From the crown of the hill it overlooks the entire campus.

**Carnegie Library**—Was completed and occupied in the summer of 1909. The material is white limestone with red tile roof. Floors and ceilings are of reinforced concrete. At present the library contains over 27,000 volumes in metal stacks. There are over 1,200 volumes of bound magazines. On file in the reading room will be found 135 copies of the leading monthly magazines, over twenty weeklies and a number of dailies, including the leading religious newspapers, missionary literature and Sunday School helps. A filing cabinet with a capacity of 48,000 cards is the gift of Mrs. George A. Lawrence.

**Alumni Hall**—Erected through the generosity of the Alumni Association and is built of stone. It contains an auditorium of 300 sittings, offices, a banqueting hall, guest rooms and parlors for the convenience of the Alumni when visiting their Alma Mater.

**Labor Hall**—Eerected in 1906. This is the headquarters of the Self-Help Department. It contains a swimming pool 20x60 feet, floored in winter for a gymnasium, shower baths and ample supply of lockers, tool rooms, a literary society hall and seven of the most desirable bedrooms on the campus.

**Pumping Station**—A well equipped pumping station, with settling basins and filters, erected in 1897, is located near the river. It furnishes the water supply for both college and town.

**Heating and Lighting Plant**—This plant was completed in 1906. It provides steam heat for most of the college buildings, power for the pumps and shops, and light for the campus

and the town. The building contains steam boilers and two electric generator units on the ground floor. On the upper floors is the college laundry ,operated by steam and electric power. The town service of water and light is a source of revenue.

**Waverly Hospital**—The late Anthony Dey of New York gave the funds for this building in 1912. The hospital is in charge of a trained nurse. It contains separate wards for men and women, private rooms and isolation wards for contagious diseases.

**Dormitories**—Nine large buildings provide homes for students. Three are occupied by men and six by women. In each of these six dormitories is a large dining room where the young men join the young women at meals.

**The Museum**—The collections in natural history, geology and ethnology occupy a part of Mackay Hall. The United States Geological Survey has furnished an educational series of rocks, minerals and fossils. Mrs. George A. Lawrence has contributed valuable specimens of minerals, corals and echinoderms from the Pacific Coast, in memory of her son, Park. From Park graduates on the mission field much valuable material has been received. Those in Africa, China, Chile, Japan, India, Laos, Siam and Korea have placed in the museum many of the objects of interest of their respective countries, such as coins, articles of wearing apparel, models of buildings, implements of agriculture and devices for the preparation of their food, constituting an ethnological collection of extraordinary value. The collection made by the late Mary E. Holmes, Ph.D., is in five departments—botanical, geological, conchological, ornithological and entomological.

**Laboratories**—The departments of Biology, Physics, Chemistry, Psychology and Household Economics are provided with laboratories, thoroughly equipped with electricity, gas, water and apparatus.

## CHURCH

The Parkville Presbyterian Church holds its Sunday serv-

ices and Wednesday evening prayer meeting in McCormick Chapel. Attendance is required at Sabbath School and at two church services.

## DAILY CHAPEL

Chapel Assembly is held each school day in McCormick Chapel at 1 o'clock and is a required service. Singing is a prominent feature and each student is expected to bring a hymn book and Bible. While the exercises are regularly devotional the chapel hour is often employed to bring before the student body the best speakers that can be procured on missions, sociology, evangelism and kindred topics. Owing to our proximity to Kansas City and the reputation of the college the students have the privilege of hearing so large a number of distinguished men as is possible at but few other institutions.

## STUDENT ORGANIZATIONS

### Religious

The Young Men's Christian Association and Young Women's Christian Association are active in Bible study and in training for Christian leadership. A majority of the students belong to these organizations. The Sunday morning meeting of the Y. M. C. A. and the Friday evening meeting of the Y. W. C. A. are influential factors in the religious life of the college. The Y. M. C. A. annually takes an important part in the Lake Geneva Conference. The Y. W. C. A. is also well represented at the Estes Park Conference.

The Student Volunteer Band is a member of the Student Volunteer Association of Western Missouri, and the Kansas City Volunteer Union. It has forty-seven members.

Each college class sustains its own weekly prayer meeting.

### Literary Societies

Six literary societies—the Lowell, Parchevard and Orion for men; the Lucerne, Calliopean and Aurora for women—meet in the three society halls, the men on Saturday, the young women on Monday evenings. The programs are intended to be of cultural value. Ease is acquired in public speaking and fluency in debate, as well as a knowledge of par-

liamentary usage. Twice during the year joint sessions are held to which invitations are issued. The members of the societies present one dramatic and one musical entertainment during the second semester.

Park College chapter of the Association of Cosmopolitan Clubs, affiliated with the international Corda Fratres, has thirty-one members from eighteen different countries. The object of the club is the cultivation of a fraternal spirit between students of different nationalities and the promotion of universal peace. Its motto is "Above All Nations Is Humanity."

## ORATORY AND DEBATE

The Oratorical Association was organized in 1888 as a part of the Intercollegiate Association of the State. Local contests are held each fall, at which an orator is chosen to represent the college at intercollegiate contests. Park's orator took first place in 1897 in the intercollegiate, and then, as representative of Missouri, won the interstate. First place in the state was won again in 1903, 1904, 1906, 1908, 1912 and 1914.

The Intercollegiate Debating Association was organized in 1897. Thirty debates have been held with nine other colleges. Park has won twenty of them.

The Intercollegiate Prohibition Oratorical Association was reorganized in 1911. Park's representative won first place in 1912, 1913, 1914 and 1915.

## PUBLICATIONS

The Stylus is published weekly under the editorship of the Senior class. It is the organ of the student body.

The Park College Record has a weekly circulation of more than 16,000, and presents the items of greatest interest to the Park College friends scattered the world over.

The Alumniad, issued monthly, is devoted to news of special interest to the Alumni and is published by the Alumni Association.

The Narva, devoted to matters of general college interest, is a publication of the Junior class.

## REGULATIONS

1. The general requirements and restrictions of the faculty apply to all students of the institution.

2. Tobacco, liquor, gambling and profane language are forbidden. This requirement is in force as long as the student retains connection with the institution; absence from Parkville does not release from it.

3. Students are expected to attend Sabbath School and both church services each Sabbath.

4. Sunday travel is prohibited for all students on the campus.

5. Students may find boarding places in the village in homes approved by the faculty, and will conform to the general social regulations of the college.

## DEGREE, BACHELOR OF ARTS

The degree of Bachelor of Arts is conferred upon students who have fulfilled the requirements for graduation. No student is eligible for the degree who has not been in residence at Park College one year.

## ESTIMATED ANNUAL EXPENSES.

Board and room may be obtained in homes approved by the Dean.

Board, per week .....$4.00 to $5.00
Tuition, per semester ..... 25.00

Students in the Self-Help Department and those in town alike pay laboratory fees in each subject, per semester, $1 to $2.

A Student Enterprize ticket costing (this year) $3.25 admits to all literary entertainments and contests, to the glee club and band-orchestra concerts and to all the numbers of the lyceum course.

The dues in the various student organizations average less than $2 per year each.

In addition to the above something is also requisite for incidental and personal expenses.

## SCHOLARSHIPS

In common with certain other colleges of the Missouri College Union, Park offers a free scholarship for the Freshman year to the highest honor graduate of any accredited high school in Missouri. First honor graduates of high schools in other states may also obtain such scholarships, covering tuition.

# The Student Self-Help Department

This Department was formerly known as Park College Family and is an essential part of the original plan of Park College. Only members of the College Family are given room and board on the campus, and each assists in the family work. This student labor reduces the cost of maintenance, while it adds an invaluable element of practicability. The hands are trained as well as the head; labor is given its dignity, and the college student develops his intellectual powers without losing his sympathetic touch with the world of toil. The work also gives wholesome physical exercise and cultivates practical efficiency and responsibility.

Students without means for the usual cost of a college education, who are earnestly seeking a training for Christian leadership in any walk of life, and who are willing to work for it, are welcomed into Park College Family.

The labor of the student does not pay his way nor is it of equal value. Each one makes such contribution as he can to the common good, each learns the practical workings of farm, shop or household while performing the allotted task, and the college gives to all alike the best she has to bestow.

The life of the College Family is the most normal existence possible for a large group of young people. It is modeled upon the home rather than upon the monastery. Description booklet furnished on application.

Each student is expected to pay $125 the first year, and in addition works three hours each day at some assigned task. If impossible to pay this amount in cash, arrangements may be made whereby the student may work longer hours and remain through the summer.

# Requirements for Admission To College

All candidates for admission to college must furnish satisfactory evidence of good character, and, if previously enrolled in another college, must present a certificate of honorable dismissal, with a statement of the grades they desire accepted.

Fifteen units of work above the eighth grade are required. Graduates of Park College Academy and of approved high schools are admitted to the Freshman class without examination.

Fifteen units required are as follows:

| | |
|---|---|
| English | 3 units |
| History | 1 " |
| Mathematics | 2½ " |
| *Science | 1 " |
| !Foreign Language | 4 " |
| Optional | 3½ " |
| | 15 units |

*Physics, Chemistry or Biology.

!Latin, Greek, French, German or Spanish.

Four years Latin are recommended.

No language will be accepted unless at least two units are offered in that language, unless the student continues in that subject.

The optional units are to be taken from the following:

English not more than 1 unit.
History not more than 2 units.
Mathematics not more than ½ unit.
Science not more than 2 units.
Latin not more than 2 units.
Greek not more than 2 units.
French not more than 2 units.
German not more than 2 units.

Other foreign languages to the extent of two units may be accepted by the registration committee.

The optional units in science may be taken from the following: Agriculture, Domestic Science, Physics, Chemistry, Biology, Physiography, Drawing.

All enrollment is tentative. Full standing will not be given until at least fourteen units have been satisfied and the student has shown, by doing satisfactory work, that he is able to pursue college subjects with success.

## REQUIREMENTS FOR ADMISSION BY DEPARTMENTS.

### Foreign Language.

**Latin.** (If offered). Two units will be accepted.

1. Collar & Daniels' Beginner's Latin, or equivalent.
2. Four books Caesar's Gallic Wars.
3. Six of Cicero's Orations, including four against Catiline.
4. Four books of Vergil. Sallust's Conspiracy of Catiline will be accepted for part of the above.

**Greek.** (if offered). Two units will be accepted.

1. Goodwin's Greek Grammar and White's Greek Lessons, or their equivalent.
2. Four books Zenophon's Anabasis, with special reference to forms and syntax. Three books of Homer's Iliad, with special reference to Homeric forms and Greek Mythology.
3. Translation into Attic Greek of easy prose based on the Anabasis.

**German.** (If offered). Two units will be accepted.

1. A knowledge of the principles of the grammar and simple idioms. Correct pronunciation. The ability to read and comprehend simple German.
2. Three of the short stories by Storm, Hillern or Heyse, together with composition on the text. A short comedy. Suggested reading: Storm, "Immensee" or "St. Jurgen;" Hillern, "Hoeher als die Kirche;" Bendix, "Der Prozess;" Ros-

seger, "Der Lex von Gutenhag."

**History.** One unit is required.

1. Myers' Ancient History, or its equivalent.

**Science.** One unit is required.

A year's laboratory work in Biology, Chemistry or Physics.

**Mathematics.** Two and one-half units are required.

1. Algebra: One and one-half units, including problems dependent upon quadratic equations, and arithmetical and geometrical progression.

2. Geometry: One unit is required.

**English.** Three units are required.

1. Composition: One year's work is required in the study of some text of Composition and Rhetoric. Examination will include a short essay. Punctuation, paragraphing and spelling will be critically examined.

2. Literature: A knowledge of the salient facts of the history of English and American literature, and a working familiarity with some of the more important English classics,

**Bible.** (If offered). One unit will be accepted.

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## REQUIREMENTS FOR GRADUATION

Students must complete before graduation a total of 120 semester hours. These hours must be selected from the following groups as specified below:

Group I. **Languages, Literature and Art.**

Greek Language and Literature.
Latin Language and Literature.
German Language and Literature.
English Language and Literature.
French Language and Literature.
Spanish.
Public Speaking.
History of Art.
Biblical Literature.

Music.

Group II **Mathematics and Natural Science.**
Mathematics.
Physics.
Chemistry.
Geology.
Biology.
Physiology.
Home Economics.

Group III. **Mental and Social Science.**
History and Politics.
Economics and Sociology.
Psychology and Education.
Philosophy.

Group I. Thirty hours, including 6 hours of English, 9 hours of Bible and 12 hours of foreign languages.

Group II. Eighteen hours, including more than one subject and not less than 6 hours in some one natural science and 6 hours of mathematics.

Group III. Fifteen hours, including 6 hours in a single subject, history.

A Freshman is required to pursue through the year two subjects offered by him for entrance. A Sophomore must continue one subject pursued by him through the Freshman year until 12 hours in that subject are completed. If he choose this subject as his major, he must, during his course, complete 12 hours in some other subject. Sophomores must also elect 6 hours in Group III. The available subjects being Psychology and History.

## MAJOR AND MINOR SUBJECTS

All students are required to make their elections in accordance with the following regulations:

1. Each candidate for a degree is required to complete a major subject consisting of not less than 20 semester hours of work in a single subject or department. At least 3 semester hours of the most advanced work offered by the Depart-

ment must be included. In Departments offering less than 20 semester hours the remainder of the work must be taken from some closely related department.

2. The major must be selected with the advice and approval of the Dean and also of the officer whose subject is chosen. Students may consult the Dean at any time about the selection of a major, but formal registration of the major must fall within the second semester of the Sophomore year. Upon good and sufficient grounds, approved by the Dean and the heads of departments concerned, a student may change to a different major after the beginning of the Junior year.

3. Each major carries with it a minor, including not less than 6 hours in the major group. More than 6 hours in the major group may be prescribed.

## COURSES OFFERED IN THE COLLEGE

### Freshmen

| First Semester | | Second Semester | |
|---|---|---|---|
| English I | 3 hours | English II | 3 hours |
| Public Speaking I | 3 hours | Public Speaking I | 3 hours |
| Mathematics I | 3 hours | Mathematics II | 3 hours |
| History I | 3 hours | History II | 3 hours |
| German I | 3 hours | German II | 3 hours |
| German III | 3 hours | German IV | 3 hours |
| French I | 3 hours | French II | 3 hours |
| Physics I | 3 hours | Physics II | 3 hours |
| Chemistry I | 3 hours | Chemistry I | 3 hours |
| Biology I | 3 hours | Biology II | 3 hours |
| Psychology I | 3 hours | Psychology I | 3 hours |
| Latin I | 3 hours | Latin II | 3 hours |
| Greek I | 3 hours | Greek II | 3 hours |
| | | Bible I | 3 hours |

In this year the student is required to take English 3 hours, first semester; Bible 3 hours, second semester; Mathematics, 6 hours; Foreign Language, 6 hours; Science, 6 hours;

Elective, 6 hours. That science which is not offered for admission must be taken.

German III and IV are open to those who have had Course I and II in this subject.

### Sophomore

| First Semester | | Second Semester | |
|---|---|---|---|
| English III | 3 hours | English V | 3 hours |
| English IV | 3 hours | English VI | 3 hours |
| Public Speaking II. | 3 hours | Public Speaking III. | 3 hours |
| Mathematics III | 3 hours | Mathematics IV | 3 hours |
| History III | 3 hours | History IV | 3 hours |
| German V | 3 hours | German VI | 3 hours |
| French I | 3 hours | French II | 3 hours |
| French III | 3 hours | French IV | 3 hours |
| Physics III | 3 hours | Physics IV | 3 hours |
| Chemistry II | 3 hours | Chemistry III | 3 hours |
| Biology III | 3 hours | Biology IV | 3 hours |
| Psychology II | 3 hours | Psychology III | 3 hours |
| Education VI | 3 hours | Education VI | 3 hours |
| Latin III | 3 hours | Latin IV | 3 hours |
| Greek III | 3 hours | Greek IV | 3 hours |
| Bible II | 3 hours | Bible III | 3 hours |
| | | Home Economics II. | 3 hours |

French III and IV are open to those who have had Course I and II in this subject.

Mathematics IV must be taken by those who take Course III in this subject.

### Junior

| First Semester | | | |
|---|---|---|---|
| English VII | 3 hours | Biology V | 3 hours |
| Public Speaking IV. | 3 hours | Philosophy III | 3 hours |
| Mathematics V | 3 hours | Education III | 3 hours |
| Social Science I | 3 hours | Education IV | 3 hours |
| German VIII | 3 hours | Latin V | 3 hours |
| French V | 3 hours | Greek V | 3 hours |
| Physics V | 3 hours | Bible IV | 3 hours |
| Chemistry IV | 3 hours | Home Economics III. | 3 hours |

### Second Semester

English VIII. . . . . .3 hours
Public Speaking V. .3 hours
Mathematics VI. . ....3 hours
Social Science I. . . . .3 hours
German VII. . . . . .3 hours
Physics VI. . . . . .3 hours
Chemistry V. . . . . .3 hours
Biology VI. . . . . .3 hours
Philosophy IV. . . . .3 hours
Education I. . . . . .3 hours
Education II. . . . . .3 hours
Latin VI. . . . . .3 hours
Greek VI. . . . . .3 hours
Bible V. . . . . .3 hours
Home Economics IV..3 hours

Mathematics VI must be taken by those who take Course V in this subject.

### Senior

#### First Semester

English IX. . . . . .3 hours
Public Speaking VI..3 hours
Mathematics VII. . ..3 hours
Astronomy I. . . . . .3 hours
History V. . . . . .3 hours
German IX. . . . . .3 hours
French V. . . . . .3 hours
Physics VIII. . . . . .3 hours
Chemistry VI. . . . . .3 hours
Biology VII. . . . . .3 hours
Philosophy I. . . . . .3 hours
Education V. . . . . .3 hours
Latin VII. . . . . .3 hours
Greek VII. . . . . .3 hours
Bible VI. . . . . .3 hours
Home Economics V. .3 hours

#### Second Semester

English X. . . . . .3 hours
Public Speaking VII..3 hours
Mathematics VIII. . .3 hours
Astronomy II. . . . . .3 hours
Social Science III. . .3 hours
German X. . . . . .3 hours
Physics VIII. . . . . .3 hours
Chemistry VII. . . . . .3 hours
Biology VIII. . . . . .3 hours
Philosophy II. . . . . .3 hours
Philosophy V. . . . . .3 hours
Education V. . . . . .3 hours
Latin VIII. . . . . .3 hours
Greek VII. . . . . .3 hours
Home Economics IV.3 hours
Home Economics VI.3 hours

# Department of Instruction

## LATIN

### A. L. Wolfe.

**I and II. Cicero, De Senectute, Livy, Odes of Horace.**

Elective for Freshmen, first and second semesters.

Open to all students bringing 4 entrance credits in Latin or 3 credits of superior excellence.

(1) De Senectute: Thorough review in grammar and composition based on the text. Biographical studies of the great statesmen, poets and generals cited by Cato.

(2) Livy, Book XXI and sight reading. Oral expression in Latin.

Odes. Study of their mythological and literary allusions, poetic imagery and phraseology.

**III and IV. Letters of Cicero, Plautus, Satires and Epistles of Horace.**

Elective for Sophomores, first and second semesters.

Prerequisite courses I and II.

(3) Select Letters. Captivi or Trinummus of Plautus. Roman political history in the last age of the Republic. Study of conversational Latin.,

(4) Satires and Epistles. The daily life, thought and speech of the Romans, their social customs and practical philosophy are made especially prominent in the Latin of this year. Lectures on the Archaeology of Rome and Pompeii accompany the work of this semester, with assigned readings on Roman private life and on the exisiting remains of the ancient city.

**V. Tacitus, Germania and Agricola.**

Elective for Juniors first semester. Prerequisite, courses I and II.

The Romans in Britain and on the Rhine, Roman provincial administration and the establishment of Teutonic kingdoms on the ruins of the Western Empire.

Lectures on the relation of Latin to English and the other tongues of Europe and Asia.

**VI. Roman Law.**

Robertson's Selections are read. Elective for Juniors second semester. Influence of Cival Law on Common Law in a comparative study of legal principles and usages in Rome, England and Missouri. Prerequisite, courses I and II.

**VIII. Lucretius.**

Prerequisite, courses III and IV. Elective first semester for Seniors.

A study of Epicurean philosophy as expounded by the great poet in Book V, and in Cicero's De Natura Deorum.

**VIII. Teacher's Course.**

Elective for Seniors. Prerequisite, III, IV, and two of V, VI, and VII.

But courses III, IV in Greek will be accepted in lieu of two from V, VI or VII in Latin as prerequisite for course VIII, and as satisfying the requirements for the major course in Latin. Review of Elements of Grammar in the light of comparative phonology, morphology and syntax. Comparison of texts and editions. Study of methods of teaching. Daily practice in writing and sight reading.

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## GREEK

### A. L. Wolfe

**I and II. Elementary Greek.**

Elective first and second semester for Freshmen.

Beginners' course. Open to all who are willing to make the effort to learn in one year to read simple Greek with facility.

Introductory lessons and composition followed by Xenophon's Anabasis. Collateral reading, Life of the Ancient Greeks, etc.

**III and IV. Plato and Homer.**

Elective first and second semester for Sophomores. Prerequisite, 1 and 2, or equivalent.

Plato's Apology and Crito. An introduction to the most profound and most lucid of the world's great thinkers. Homer's Iliad, Books 1, 2, 3 or selections. The epics of Homer exerted a more powerful influence upon the literature, the art and the religion of Europe than any other writing outside the New Testament. Collateral reading, The Mycenean Age, etc. (See under Latin 8).

**V. New Testament Greek.**

Elective first semester for Juniors. One gospel and select epistles. Not contingent upon courses 3 and 4, but most profitable to those who have completed them.

**VI. Greek Literature and Art.**

Elective second semester for Juniors.

A lecture course covering the masterpieces of literary genius, of architecture and sculpture. Supplementary readings and illustrations. Open to all. No knowledge of Greek required.

**VII and VIII. Greek Tragedy.**

Elective first and second semesters for Seniors.

The Antigone of Sophocles and Iphigenia of Euripedes, with study of the original setting of the Greek drama. Prerequisite, courses 3 and 4.

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## ENGLISH LANGUAGE AND LITERATURE

**J. H. Lawrence, Miss Ethel Lyon and Miss Helen Knosker**

**I. Freshman English. Required. First Semester. Freshmen.**

The elements of effective writing in prose, based upon direct study of selected authors, with training in composition. Oral and written themes. If at any time in his course a student is reported deficient or careless in English composition

he may be required to repeat the course. Text: Linn, Essentials of English Composition.

**II. General Survey of English Literature. Elective. Second Semester Freshmen.**

A study of the history of English literature from earliest times to the Nineteenth century. Emphasis is laid upon the early periods of the literature. The purpose of the course is two-fold: (a) To trace carefully the general movements of English literature, with their causes, influences, great writers, and masterpieces; (b) to reveal and emphasize the interest and importance of literature. This course is recommended to students desiring a single course in English literature and is required of students taking English as their major. Text: Long's History of English Literature.

**III. The Short Story. Elective. First Semester. Sophomore.**

A course in the theory and practice of writing short stories. Lectures, discussions and reading all types of the short story. Open to all students who have received a grade of at least G in English I. Text: Barrett's The Short Story.

In this course the non-dramatic poetry is read with some care. Special attention is given to Spencer and Milton. The development of prose as illustrated in the chief prose writers of the era is traced. The political, religious, social and literary conditions as they affected literature are noticed.

**V. The English Novel. Elective. Second Semester. Sophomore.**

A study of the principles of prose fiction and the development of the English novel from Defoe to Galsworthy. Lectures, discussions and fortnightly papers. Text: Carl Holliday's English Fiction.

**VI. Ages of Dryden and Pope. Elective. Second Semester. Sophomore.**

This course deals in some detail with Dryden, Pope, Swift, Goldsmith, Johnson and Burns and in a more cursory way with their contemporaries. The Classical movement is studied from its beginning to its final decline.

**VII. The Age of Wordsworth. Elective. First Semester. Junior.**

In this course the Romantic movement is traced from its beginning in Thomson through the transitional period of Johnson to its culmination in the writers of this age. Wordsworth is especially studied, but all the chief writers receive attention.

**VIII. Tennyson and Browning. Elective. Second Semester. Junior.**

Tennyson's poetry is studied to determine his development as an artist and his relation to the chief movements of his time. Browning's characteristic methods, his outlook on the life and thot of his age and his view of poetry are sought in the study of his poetry. A comparative study of the two men is made.

**IX. Shakespeare. Elective. First Semester. Senior.**

The history of the English drama from its beginning to Shakespeare is briefly traced to show the preparation for the great dramatist. Typical plays of the earlier forms and periods will be read. Most of Shakespeare's plays will be read and several will be given close study. The plays will be discussed in class to bring out the dramatic and ethical elements.

**X. Teachers' Course. Elective . Second Semester. Senior.**

This course presents the aims, methods and organization of the English work in the high school. It includes practice work in theme correcting and a study of some of the classics used in the high school.

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## PUBLIC SPEAKING AND INTERPRETATION.

**J. H. Lawrence and Ethel Lyon.**

**I. Elements and Expression. Elective. First Semester. Freshman. (Repeated the Second Semester.)**

A study of the fundamental principles which form the foundation of public speaking. Recitations, lectures and drill in action indicated by the individual needs of class members.

Criticism of each student's rendition of memoriter selections.

**II. Argumentation and Debate. Elective. First Semester. Sophomore.**

Lectures, text study, brief drawing and debate. This course is designed to give the student greater power in deductive and inductive reasoning and to make him alert in the oral formation of his judgment on the leading questions of the day. Frequent class debates are held. Special attention is given to individual training. Course I or special permission of the instructor is a prerequisite class limited to twenty.

**III. Interpretative Reading. Elective. Second Semester. Sophomore.**

Course I reviewed. Study and presentation of various literary forms: Lyric, epic, story and matter of fact. Sight and Bible reading. This course is recommended for all who contemplate teaching English.

**IV. Interpretation and Dramatics. Elective. First Semester. Junior.**

Continuation of Course III. The study and interpretation of modern dramatists and of Shakespeare. Anaylsis of plot, incident and character. Lectures on dramatic technic. Scenes from plays will be given in class. Each student will prepare especially for recital one scene from a modern drama.

**V. The Forms of Public Address. Elective. Second Semester. Junior.**

This course includes instructions in all forms of public speaking other than debate, and deals particularly with the composition, structure, style, thought, purpose and message of the speech. Individual drill in delivery to meet particular needs. Text: Phillips' Effective Speaking.

**VI. Extempore Speaking. Elective. First Semester. .Senior.**

In this course important subjects of the day in politics, religion, society and literature are studied with care and thoroughness. The class is organized into societies, conventions, congresses, parliaments, etc., and speeches on the subjects

studied given. Parliamentary procedure and practice are strictly followed.

**VII. Oratory. Elective. Second Semester. Senior.**

The sources of power in oratory, public occasions, the kinds and conditions of audiences and the history of oratory are required of all members of the class. (Not offered in 1916-1917.)

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## BIOLOGY.

**M. C. Findlay and Meta M. Oelfke.**

All courses in this department except Nos. VII and VIII require one hour in the lecture room and four hours in the laboratory, but they are reckoned as three-hour courses. There is a laboratory fee of two dollars for each course except VII and VIII.

Courses I or II or their equivalent are prerequisite to all other courses in this department. Courses III and IV are recommended as a preparation for further work in Agriculture or Forestry. Nos. I, II, V, and VI are recommended as a preparation for medicine and to those wishing to teach Physiology, Nature Study, Biology and allied sciences, Courses VII and VIII are not technical and require no laboratory work.

**I. General Biology. Freshman 1st Semester. Required of those entering without its equivalent.**

This course surveys the structures and functions common to animals and plants with special emphasis on the animals. The earthworm or the crawfish are the types used. It includes instruction in pensketching and in the use of the compound microscope. Texts: Sedgwick and Wilson's General Biology or Huxley's Crayfish.

**II. Invertebrate Zoology. Freshman, 2nd Semester. Required of Freshmen entering without I or its equivalent.**

This course includes a comparative study of the structure, habits and function of the simplest animals and plants. In

connection with the laboratory work on Bacteria lectures are given on public and personal hygiene. Text: Parker and Haswell's Zoology Vol. I.

**III. Entomology. Sophomore, 1st Semester. Elective.**

In the study of Insects stress is laid on the relation of structure to environment and on the economic aspects of the subject. Each student collects and classifies the common insects of this locality, especially those which prey on crops and fruit. Texts: Kellogg's American Insects and Hyatt's Insecta. (Not offered in 1916-1917.)

**IV. Agriculture. Sophomore, 2nd Semester. Elective.**

This course applies the principles of Botany and Entomology to general farming and to fruit culture. Some time is spent in studying the Fungi injurious to trees and crops. Students make excursions to neighboring farms and gardens for practical observation of methods. This course is valuable to those expecting to teach Agriculture in the public schools. Texts: Soraurer's Physiological Botany, Duggars Plant Physiology and Warren's Agriculture. (Not offered in 1916-1917.)

**V. Vertebrate Zoology. Junior, 1st Semester. This course may be pursued without III and IV, but should be taken with VI.**

The lancelet, shark, frog and cat are the types used as a basis for comparative study and Anatomy and Physiology. The laboratory is well equipped with skeletons and models for this purpose. Texts: Parker and Haswell's Zoology Vol. II, Holmes' Frog and Weidersheim's Comparative Anatomy.

**VI. Embryology and Histology. Junior, 2nd Semester. Course V is prerequisite.**

The eggs of the fish, frog and fowl form the basis of study. The student is given practice in microscopic technique. Texts: Parker and Haswell's Zoology Vol. II and Stohr's Embryological histology.

**Courses V and VI will be repeated as senior electives in 1916-1917, or the course may be taken with the Juniors, by Seniors.**

**VII. General Geology. Senior, 1st Semester. .This is a text-book and lecture course.**

The steriopticon is frequently used to make distant scenery real. The museum affords abundant material for illustration. The strata of this vicinity is mapped and studied as far as time permits. Texts: Pierson and Schukert's Geology Vol. I and Scott's Geology.

**VIII. Paleontology and Evolution. Senior, 2nd Semester. Prerequisite course VII. Courses II and V form an excellent basis for VIII.**

In this course the entire range of animals and plants are reviewed systematically and the more obvious relationships are observed. The philisophy and theory of natural science is here discussed. Collections of the fossils of the vicinity are made. These courses are valuable to those expecting to teach Physiography and those who wish to review their sciences for future study or for teaching.

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## MATHEMATICS.

**R. A. Wells. E. C. Farver.**

**I. and II. College Algebra and Trigonometry. Required of Freshmen through year, 3 hours.**

In this course certain topics in review, depending upon the needs of the class, will be taken up. After this work has been done, series, permutations and combinations, determinants, and theory of equations will be discussed.

The work in trigonometry will include that usually given in this subject, together with a discussion of the elementary principles of surveying.

Text: Brenke, Advanced Algebra and Trigonometry.

**III and IV. Analytics. Elective for Sophomores, 3 hours, first and second Semesters.**

Courses III and IV will constitute a full year's work in this subject. Credit will not be given for a single semester's work.

In this course the ordinary topics of analytics including the straight line, the circle, the conic sections and some of the higher plane curves, will be covered. In addition to this, such topics as inversion, poles and polars, etc., will be taken up as time will permit. The last few weeks of the second semester will be given to analytic geometry of three dimensions.

Perrequisite: Courses I and II.

**V. and VI. Calculus. Elective for Juniors, 3 hours first and second Semesters.**

Courses V and VI will constitute a full year's work in the Calculus. Credit will not be given for a single semester's work.

After a thorough drill in the fundamental principles of the calculus, these principles will be applied to geometry, mechanics, etc.

Text: Granville's Differential and Integral Calculus.

Perrequisite: Courses III and IV.

**VII and VIII...Elective for Seniors, 3 hours.**

A full year's work in mathematics will be offered in the Senior year. This work will be arranged to suit the needs of the class. One of the following courses may be elected: Projective Geometry, Smart's First Course in Projective Geometry; Theory of Equations, Burnside and Panton's Theory of Equations; Mechanical Drawing and Descriptive Geometry.

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## ASTRONOMY.

**R. A. Wells. E. C. Farver.**

**I. Descriptive Astronomy. Elective. 1st Semester, 3 hours.**

As the name implies, this course will be largely "descriptive," dealing with the constellations and such celestial objects as can be examined by means of the 8-inch equatorial telescope. Considerable work will be done in the observatory. Only so much mathematics will be required as will enable the student to understand the celestial sphere and the simpler motions of the heavenly bodies. On this account it will be open to anyone who has taken courses I and II in Mathematics.

Text: Young's Manual of Astronomy.

**II. Spherical and Practical Astronomy. Elective for Seniors. 2nd Semester, 3 hours.**

This will be largely a laboratory course in which much use will be made of the instruments in the observatory. The constants of the sidereal transit will be computed and this instrument and the surveyor's transit will be used in the solution of problems in time, latitude, longitude, etc. No special text book will be used but reference will be made to Campbell, Greene, Loomis, Chauvenet, etc.

Prerequisite: Courses V and VI in mathematics and course I in Astronomy.

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## CHEMISTRY.

**H. A. Dean.**

**I. General Chemistry. 3 hours.**

An introductory course required in the reshman year for students who have not had work in this subject prior to College enrollment.

**II. General Chemistry. 3 hours.**

This course is elective in the first semester of the Sophomore year and is a continuation of course I with the more advanced methods. Course I or its equivalent is prerequisite for course II.

**III. Applied Chemistry. 3 hours.**

This course is designed to meet the needs of the classes in Home Economics and is elective in the second semester of the Sophomore year. Prerequisite, course I.

**IV. and V. Advanced General Chemistry and Qualitative Analysis. 3 hours each.**

These courses ar elective in the first and second semesters of the Junior year. Prerequisite, courses I and II.

**VI. and VII. Chemistry. 3 hours.**

These courses are offered in the Senior year and are de-

signed primarily for students who have elected in other departments in place of courses II, IV or V.

Advanced work may be taken up here to suit the needs and preparation of the pupil. Complete and accurate notebooks of all experiments, lectures and demonstrations are required of each pupil as work progresses.

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## PHYSICS.

Ray L. Edwards.

**I and II. Elementary Course. 3 hours, through the year, including recitation, lecture and laboratory.**

The work of the first semester includes Mechanics and Heat; during the second semester, the elements of Magnetism, Electricity, Sound and Light are presented. Though the subject matter pertains largely to those topics of every-day interest with which any well-informed person should be familiar, the student also receives some glimpse into the methods of physical reasoning. Required of all Freshmen not receiving entrance credit in Physics.

Laboratory fee, 50 cents each semester. Text: Millikan and Gale.

**III. and IV. General Course. 3 hours through the year, recitation, lecture and laboratory.**

In this course the subdivisions of Physics are treated in a much more thorough manner than is possible in the Elementary course, and from a thoroughly scientific standpoint. All work taken is of a quantitative nature, and the close and exact relation between the apparently dissimilar phenomena of Physics is carefully demonstrated. The equipment is ample and of a high order. Among the instruments for work on Light may be mentioned a line of high grade Gaertner Spectrometers, Prisms, Diffraction Gratings and micrometer microscope. In Electricity, single-phase and three-phase alternating currents, as well as several ranges of direct currents are available.

This course, or its equivalent, is prerequisite not only for all further work in pure Physics, but also for Medical or Engineering course, etc.

Prerequisites: Elementary Physics and Freshman Mathematics. In addition, it is recommended that this course be accompanied by Sophomore Mathematics. Laboratory fee, $1.00 each semester.

**V. Electricity and Magnetism.**

A theoretical and experimental course following Millikan and Mills, "Electricity, Sound and Light," supplemented largely by lectures. For this course the laboratory equipment includes a line of Leeds and Northrup Wall Galvanometers, Decade Boxes and Wheatstone Bridges, a Potentiometer, Standards of E. M. F., Resistance, Capacity and Inductance; Weston A. C. and D. C. Ammeters, Voltmeters and Wattmeter.

Prerequisite, Physics III and IV. Also this course must be accompanied by Junior Mathematics. Laboratory fee, $1.00.

**VI. Dynamos and Motors.**

Is a continuation of Course V, by which it must be preceded, in which the commercial applications of Magnetism and Electricity and studied. Although in a sense, it is an engineering course, the treatment is not narrowly professional. No sacrifice is made, however, from the scientific standpoint. The course is given primarily for its cultural value, secondarily for the interest and profit of those students who are working with electrical machinery on the campus.

About one-third of the time is spent on direct current machines, the remainder being devoted to alternating currents.

Text: Franklin and Este, "Dynamos and Motors." Laboratory fee, $1.00.

**VII and VIII. Analytical Mechanics.**

A theoretical course elective for Seniors. The phenomena of Mechanics are examined analytically, with the simplification made possible by a free use of the Calculus. Prerequisite, Physics III and IV, and Junior Mathematics.

## MODERN LANGUAGES.

W. F. Sanders. Gene Hunt.

### GERMAN.

***I. Beginning German. 3 hours.**

Essentials of grammar; drill in pronunciation; conversation and composition; German songs. German is the medium of the classroom from the first hour on. Freshman, 1st semester.

***II. Continuation of Course 1. 3 hours.**

Reader, Walter & Krause, and easy texts selected from modern authors, reproduction of text, conversation and dictation. Freshman. 2nd semester.

***III. Grammar Review and Composition. 3 hours.**

German Grammar reviewed. Easy texts by modern authors. Prerequisites, one year of high school German. Freshm an,1st semester.

***IV. Continuation of Course III. 3 hours.**

Writing of German. Compositio nand reproduction of texts read. Freshman, 2nd semester.

*NOTE—All Freshman elect 6 hours of some foreign language. A major in German must include Courses VIII, IX and X. Students who expect to be recommended to teach German should take all of the work offered by the department.

**V. Schiller's "Wilhelm Tell." 3 hours.**

A careful study of this drama with a discussion of the life of Schiller. Open to students who have had German I and II of two years of high school German. Sophomore, Elective, 1st semester.

**VI. Modern German Prose. 3 hours.**

Composition and Review of Syntax. Conversation. Texts from modern authors. Scientific study of the German vocabulary. Sophomore, Elective, 2nd semester.

**VII. Lessing, Goethe and Schiller, 3 hours.**

An introductory study of their lives and works. One work of each author carefully studied. Prerequisites, German III and IV. Junior, Elective, 1st semester.

**VIII. German Literature.. 3 hours.**

(a) History of German Literature.

A general survey course to the death of Goethe. Informal lectures and discussion by the instructor, supplemented by reading from histories of German Literature. Scherer, Robertson, Thomas, assigned readings in Anthologies.

(b) Modern Drama and Novel.

Wildenbruch, Sudermann, Hauptmann, Frenssen, Grillparzer, selected works of these authors are read outside class and the value and nature of the work discussed in class. Reports and Reviews. Junior, Elective, 2nd semester.

**IX. Goethe, Life and Works. 3 hours.**

Faust, Part I. Egmont, Iphigenie. Senior, Elective, 1st semester.

**X. The German Romanticists. 3 hours.**

A study of the Romantic movement in Germany; some time devoted to Heinrich Heine as a Lyric Poet. Senior, Elective, 2nd semester.

**Xa. Teachers' Course. 1 hour.**

Methods of teaching Modern Languages. Lectures, Reports, Discussion and Practice-Teaching. This course is given in connection with Courses IX and X, 1 hour per week throughout the year. Senior, Elective.

**XI. Scientific German. 3 hours.**

Offered at request.

Der Deutsche Verein is an organization of students interested in the study of the German language and literature and of German life and culture. Monthly meetings are held. The programs consist of German conversation and singing of German songs, lectures, etc.

## FRENCH.

**I. Beginner's Course. 3 hours.**

*Pronunciation, conversation, grammar. Exercises in regular verb forms. 1st semester.

**II. Continuation of Course I. 3 hours.**

Practice in reading French, sight translation, composition.

Drill in irregular verbs. L'Abbe Constantin is read.

**III. Modern Prose. 3hours.**

Rapid reading from modern writers. Review of grammar, composition, modern comedies. 1st semester.

**IV. Classic Drama. 3 hours.**

Moliere, two or three of his greatest comedies. Marivaux, "Le jeu de l'Amour et du hasard;" Beaumarchais, "Le Barbier de Seville." 2nd semester.

**V. Survey of Modern French Literature. 3 hours.**

Sixteenth, Seventeenth, Eighteenth and Nineteenth Centuries.

Liteurature of Renaissance Classical Period. Influences on English Literature. The Philosophic Age. The Romantic movemest in France. Lectures, reports and discussions in English Junior and Senior, Elective, 1st semester.

*Credit will not be given for French I unless French II is also completed.

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## PHILOSOPHY AND EDUCATION.

**Matthew H. Wilson and Charles H. Griffits.**

### PHILOSOPHY.

**I. History of Philisophy. 3 hours. .First term. Senior, Elective.**

This course presents the fundamental problems of philosophical thought as they unfold historically. Emphasis is laid on the cardinal virtues as related to the science and culture of the difrerent periods. Roger's Student's History of Philosophy and A Beginner's History of Philosophy by Cushman are used as Texts. A series of lectures runs parallel with the texts and constant reference is made to the source books, such as Bakewell's Source Book in Ancient Philosophy, and Rand's Modern Classical Philosophers.

**II. Present Philosophical Tendencies. 3 hours. Second term. Senior, Elective.**

This course is a consideration of present day philosophical

systems. James' Pragnatism. Royce's Loyalty, Eucken's "Can We Still be Christians?" BeBrgon's Creative Evolution and other books are studied.

**III. Social Ethics. 3 hours. First term. Junior, Elective.**

This course covers one year of work and is an inductive study of the moral problems which occur in society as now organized.

The topics studied are the Teacher, Student, Doctor, Lawyer, Clergyman, Editor, Banker, Trade, Corporations, Labor Unions, Insurance, Women in Business, Political Parties, Municipal Control, Parents, Children, Divorce, City, Farm, Charity, Mental, Emotional and Volitional Hygiene, Recreations, Manners and Friends.

**IV. Social Ethics. 3 hours. Second term. Junior, Elective.**

A continuation of the course outlined above.

**V. Logic. Second term. Senior, Elective.**

Logic, inductive and deductive. Text, written exercises and lectures.

## PSYCHOLOGY.

**I. General Phychology. 3 hours. First or Second term. Freshmen, Elective.**

The course presupposes an elementary knowledge of the structure of the brain and nervous system. It aims to reveal the nature of the self and serves to introduce the student to the whole field of mental science. The texts are James' Psychology and Psychology General and Applied by Munsterberg. One period a week is spent in the laboratory. There are readings and lectures.

This course is required of all those who take further work in Philosophy or Education.

**II. and III. Applied Psychology. 1st and 2nd terms. Sophomore, Elective.**

This course is intended for students of general psychology who desire to become acquainted with laboratory methods in this science and who wish to know the ways psychology is now applied to various business and social problems. There is an excellent laboratory for experiments in Psychology.

## EDUCATION.

**I. School Administration. 3 hours. Second term. Junior, Elective.**

This course is for those who intend to teach or to be school superintendents. The texts used are Dutton & Snedden's Administration of Public Education in the United States, Strayer & Thorndyke's Educational Administration and School Reports and School Efficiency, by Snedden & Allen.

**II. History of Education. 3 hours. Second semester. Junior Elective.**

This course presents the evolution of educational ideals. Lectures are given and readings are required. .The texts are Monroe's History of Education and Grave's History of Education.

**III. Principles of Education. 3 hours. First term. Junior Elective.**

The efficient teacher needs a broad basis in theory that he may be able to formulate ideals and methods and judge of their work. Lectures are given and readings required. The texts used are Bagley's Educative Process, De Garmo's The Principles of Secondary Education and Horne's Psychological Principles of Education.

**IV. Methods of Teaching. 3 hours. First term. Junior, Elective.**

This course treats of general and special methods of education. Lectures are given and readings required. The texts are McMurray's The Methods of Recitation; McMurray's How to Study; Methods of Teaching, Charters; the Teaching Process, Strayer; and Thorndyke's Principles of Teaching. A careful study of special method in two studies is required.

**V. Teaching Course.**

A few of the best Senior students are used as teachers in the Academy. Their work is supervised by the Principal of the Academy.

NOTE—A College Graduate's Certificate is granted by the State Department of Education to those who complete all

the courses in Education. A few of the departments give teachers' courses in special subjects and students who desire to teach are advised to take such courses.

**VI. Educational Psychology. 3 hours. First or Second term. Sophomore, Elective.**

In this course Psychology is applied to education that a scientific basis may be given pedagogical work. This and the preceding course are of great value to professional men, such as educators, lawyers, ministers and doctors. The text books used are Judd's Genetic Psychology, James' Talks to Teachers, and Colvin's Learning Process.

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## HOME ECONOMICS.

**Stella M. Thompson.**

**I. and II. Food and Its Preparation. First and Second semesters for Sophomores. 3 hours.**

Chemical composition of food; changes effected by heat; nutritive and economic value; the preparation and service of meals. Lecture and laboratory. Both courses must be taken in order to secure credit. Prerequisites: Elementary Chemistry and Elementary Physics.

**III. Hygiene and Home Nursing. 3 hours. First semester for Juniors.**

Personal hygiene; the nurse; the patient; the sick room; accidents and emergencies; care of children. This course is given by Minnie L. Freeman, R. N. Lectures and demonstrations.

**IV. Home Architecture, Sanitation and Decoration. Second semester for Juniors. 3 hours.**

House planning; household sanitation; furnishing from a sanitary, artistic, and economic standpoint. Lectures, recitations, reports.

**V. Dietetics. 3 hours. First semester for Seniors.**

Nutrition; dietary standards; balanced rations; construc-

tion of dietaries. Lectures and laboratory. Prerequisites: Home Economics I and II and Applied Chemistry.

**VI. Home Administration. 3 hours. Second semester for Seniors.**

History of the development of the home; economic and sociological aspects of the home; division of the income; scientific management applied to the house; general principles of buying; selection of textiles. Lecture, readings and recitations.

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## MRS. GEORGE S. PARK DEPARTMENT OF HISTORY.

**Roy V. Magers.**

All courses in this department are elective, but a minimum of six semester hours is required for graduation. The following courses are offered:

**I. (Primarily for Freshmen.) 3 hours. Elective, first semester.**

**Modern European History,** from the 16th century to the present day. A text book is followed closely as a guide, but is supplemented with informal lectures, class discussions, the investigation of special topics by members of the class and extensive collateral reading, for which the college library is well equipped. An excellent stereopticon is available for use in connection with this and subsequent courses.

**II. (Primarily for Freshmen.) 3 hours. Elective. Second semester.**

**English History,** with special attention to the period from 1485 to the present day. Chiefly, but not solely, a study of political development. Connections with United States History are emphasized.

**III. (Primarily for Sophomores.) 3 hours. Elective. First semester.**

**American History,** from the colonial period to 1860. Not so much a study of the details of the historical narrative as of the development of our institutions. Many topics are assigned

for special investigation and reports, and much collateral reading is required.

**IV. (Primarily for Sophomores.) 3 hours. Elective. Second semester.**

**American History,** a continuation of the preceding course, from 1860 to the present day.

**V. (Primarily for Seniors.) 3 hours. Elective. First semester.**

**The French Revolution and the Napoleonic Era.** An intensive study of the causes, progress and results of the Revolution and of the career and influence of Napoleon. Text books are used, but much other work is required.

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## ECONOMICS, POLITICAL AND SOCIAL SCIENCE.

**Roy V. Magers.**

**I. (Primarily for Juniors.) 3 hours. Elective. First semester.**

**American Government and Politics.** A study of the origin, development and present working of our governmental institutions, with some reference also to needed reforms. Based upon a text book, but including also, much special investigation by members of the class and more or less formal presentation of the instructor's viewpoint.

**II. (Primarily for Juniors.) 3 hours. Elective. Second semester.**

**Economics.** Using a text for regular recitation work, with many class-room discussions of important topics and considerable collateral reading. The practical phases of the subject are emphasized.

**III. (Primarily for Seniors.) 3 hours. Elective. Second semester.**

**Sociology.** A study of the practical, rather than the theoretical aspects of the subject. A text book is used, supplemented with many lectures, reports, etc., and the special investigation of normal and abnormal social conditions in neighboring cities, for which we are very advantageously located.

## BIBLICAL HISTORY AND LITERATURE.

### Howard I Kerr.

**I. The Forerunners and Founders of Christianity. 3 hours. Required of Freshmen 2 semesters.**

A brief review of the great characters which formed the links in the chain of promise is given, especially for those who have had no adequate study of the Old Testamnet. This is followed with a study of the Life and Character of Jesus Christ as presented in the Four Gospels. The course is essentially biographical and hisorical. The teachings of Jesus are reserved for later study. The American Revised Edition of the Bible, Stevens and Burton's Harmony and Robinson's "Leaders of Israel" are used as texts. Assignments for reading are made in the best lives of Christ such as Stalker, Andrews, Smith "Days of his Flesh," etc.

**II. Apostolic History and Literature. 3 hours. Elective, 1st semester, for Sophomores.**

A study of the Apostolic age. The origin and growth of Christianity is traced until the close of the first century. This includes a careful study of the Book of Acts and representative Epistles of Paul. The Life of Paul receives special attention. Purves "Apostolic Age" is used as text book. Reference work, historical and biographical, forms an important part of the work.

**III. The Literary Approach to the Bible. 3 hours. Elective, 2nd semester, Sophomores.**

Intended to bring the student to a new appreciation of the Word as a Masterpiece of World Literature. The significance of the various types of literature which the Bible contains for religious thought and life is emphasized. A special study is made of the Wisdom Literature of the Old Testament. Proverbs, Ecclesiastes and Job are carefully studied. Garner's and Moulton's texts, including the Modern Reader's Bible, are used. Collateral reading includes such works as Genung's "Epic of the Inner Life," and the "Words of Koheleth."

**IV. The History of Religion and Christian Missions. 3 hours. Elective, 1st semester, Juniors.**

A study of the development of world religions and a comparison of Christianity with the Ethnic faiths. Emphasis is placed upon the Supernatural origin and supreme value of Christianity as the Final Faith and a brief review of the history of its conquests throughout the world is given. Menzie's History of Religion, Religions in Mission Fields ,and Mason's Outline of Missionary History are used as texts. Stereopticon slides of Religious rites and ceremonies, lectures, special readings, these upon chosen phases of Religious phenomena complete the course.

**V. The Teachings of Jesus. 3 hours. Elective, 2nd semester, Juniors.**

The Teachings of Jesus concerning the great Religious verities as God, Man, Sin, Salvation ,are first studied to acquaint the student with the proper basis for a study of the Social Significance of the Teachings of Jesus. Most of the course deals with the Social aspect of the teaching and its relation to the Social message of the Prophets of Israel. Speer's "Principles of Jesus" is used as a guide book, the main text being the American Revised Edition of the Gospels and the Old Testament. The course, therefore, is essentially Biblical rather than Ethical or Philosophical and is intended to give the student a working knowledge of the Ideas of Jesus in the field of religious and social relations. Lectures, collateral reading in well-equipped Biblical and Social library and reviews of "Christianizing the Social Order" and simlar books are supplemental to the recitation work.

**VI. The Principles and Practice of Religious Education. 3 hours. Elective, 1st semester, Seniors.**

This course is offered for the special training of Sunday School workers in the principles and methods of lay religious work. It includes studies in Educational Evangelism, personal work, and rural and city missions. As a basis for class

room recitation and discussion, Coe's "Religion in Education and Morals" is used.

**VII. Fundamentals of Faith. 3 hours.**

The basic facts of Christianity are reviewed from various standpoints; the problems of religious faith are taken up candidly, but reverently and an effort made to help young people to be able to give a reason for this faith. Garvie's "Handbook of Christian Apologetics"; Snowden's "Basal Beliefs," and Jefferson's "Things Fundamental" are used as texts. Readings and lectures supplement the course.

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## PRIZES.

### Mann Commencement Prize in Oratory.

This prize is a gold eagle contributed by Mr. Homer B. Mann in memory of his father, Rev. A. M. Mann, and is awarded to the author of the best oration delivered at Commencement. Awarded 1915:

Anderson Orr.

### Park-Lawrence Prize.

This prize is $10, contributed by Mrs. George A. Lawrence, of Galesburg,Ill. It is awarded for the best essay presented at Commencement. Awarded 1915:

Divided between Hortense Salsbury and Frances Wolfe. $5.00 contributed by another awarded to Ellen Lawton because of the close ranking to other winners.

### McCuish Philosophy Prize.

This prize, the income of $200, is given by Rev. J. B. McCuish, D.D., '87, and Mrs. Anna Hulburd McCuish, '87, for the best work done in Philosophy. Awarded 1915:

Elsie Holden.

### Lawrence Oratorical Prizes.

These are $20, $10 and $5, contributed by Mr. and Mrs. George A. Lawrence of Galesburg, Ill., and are awarded to

the successful competitors in a Junior-Senior Oratorical contest, which regularly occurs during Commencement week. Awarded 1915:

1st. Eva Williams.
2nd. Elijah Jacobs.
3rd. Joy Listrom.

**Browning, King & Co. Prize.**

This prize is a gold eagle for the best examination in Evidences of Christianity. The examination is open to the members of the Junior class. Awarded 1915:

Maurine Hughes, '16.

**Charles S. Scott Astronomical Prizes.**

These prizes are $15 and $10, income of endowment by Mr. Anthony Dey, deceased. Awarded for best examination in Astronomy and solution of special problems. Not awarded in 1915.

**W. J. Gresham English History Prize.**

Not awarded in 1915.

**Daughters of the Revolution American History Prize.**

These prizes, $10 and $5 ,are given by the Rebecca Park Chapter, Galesburg, Ill., for the best and second best essays of American History subjects. Offered to advanced students. Awarded 1915:

1st. Frances Wolfe.
2nd. Emmons Emerson.

**W. J. Gresham Economics Prize.**

Given for best work in class room. Awarded 1915:

Vail Corey.

**Park Bank Prize.**

This prize is contributed by the Park Bank, and is offered to Sophomores for the best grade in an examination in General History. Awarded 1915:

Alice Piper and Margaret Whitfield.

**Lawrence Essay Prizes.**

These are $15 and $10, contributed by Mr. and Mrs. George

A. Lawrence, and are awarded for the best and second best essays produced by the members of the Freshman and Sophomore classes. Awarded 1915:

1st. Alice Piper, '17.

2nd. Margaret Whitfield, '17.

**Verrill Declamatory Prizes.**

These prizes are of books, given by Mrs. H. S. Verrill, Elmira, N. Y., as a memorial of Prof. Henry S. Verrill, to students delivering the best declamations in a contest between members of these two classes. Awarded 1915:

1st. Grace Hinshaw.

2nd. Maude Colville.

**Charles S. Scott Biblical Prizes.**

These prizes, $15 and $10, are the income of endowment by Mr. Anthony Dey, deceased. Awarded for the repetition of the Proverbs and best examination in Old and New Testament History. Awarded 1915:

1st. Primitivo Acosta.

2nd. Floyd Filson.

**Freshman Trigonometry Prize.**

These prizes, $5.00 and $2.50 in gold, respectively, are given by Dr. J. H. Winter, Parkville, to those members of the Trigonometry class maintaining the highest and next highest grades in Trigonometry.

1st. Mildred Douglas.

2nd. Hazel Payne and Hubert Brown.

**Harry S. Jewett Oratorical Prizes.**

These prizes, income from a gife of $1,500, contributed by Mr. E. S. Jewett, deceased, are awarded to the successful contestants in a local oratorical contest. They are a memorial of his son. Awarded 1915:

1st. Anderson Orr '15.

2nd. Russell McFarland '15.

### Prohibition Oratorical Prize.

This prize is $25.00 given by the General Assembly's Permanent Committee of Temperance. Awarded 1915:

1st. Joy Listrom '15.

2nd. Beeler Blevins '17.

### Rauschenbusch Review Prizes.

Offered through the Biblical Department by Cecil O. Dunaway and Mr. J. B. Penniston, for the best reviews of Prof. Raushenbauch's "Christianizing the Social Order."

1st. $15. Emmons Emerson '15.

2nd. $5. Elsie Holden '15.

3rd. $2.50. Carson Hathaway '16.

### Domestic Science Prizes.

Offered in 1914-1915. Best and second best work in Senior course, $10 and $5. Awarded 1915:

1st. Loren Wightman.

2nd. Lottie Jones.

Best and second best work in Sophomore course, $10 and $5.

1st. Winifred Cook.

2nd. Callie Wright.

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### Commencement Speakers 1915.

Salutatory (Latin).....Ella Martin Taylor

Class Oration.....Edwin Graham Parker
"America and the American."

Literary Essay.....Ellen I. Lawton
"The Blot on Our Age."

Honor Oration.....Emmons K. Emerson
"American Idealism."

Honor Essay.....Frances Cornelia Wolfe
"The Keystone of the Social Arch."

Literary Oration.....C. Anderson Orr
"The Dual Problem of Our Country."

Class Essay.....Hortense B. Salsbury
"The Wellspring of Modern Efficiency."

Valedictory.....Lulu Culbertson

## Degrees Conferred June 10, 1915.

### D. D.

Rev. George I. Long, San Jose, Cal.
Rev. J. Henry Hepburn, Chicago, Ill.

### M. A.

Duncan McRuer, '12.

### B. A.

Appleby, John Isaac
Brown, Linus Ephrum
Combs, Paul Hammil
Dillener, LeRoy Young
Elliott, Ralph Benning
Emerson, Emmons Kelso
Evans, Thomas Clarence
Glick, Curtis Morgan
Huckabee, T. DeWitt
Johnston, Irving Doubleday
Listrom, Joy Alfred ,
McCorkle, Walter Jefferson
McFarland, Russell Scott
Orr, Charles Anderson
Parker, Edwin Graham
Payne, Philip Francis
Piper, Merle Lorenzo
Schmalhorst, Hoeting Dyer
Stevenson, Merle Onest
Thomas, Jerome Bean
Thomas, Dave Hugh
Culbertson, Lulu
Dorton, Zella Rebecca
Flanders, Josie ,
Flanders, Ruth
Frye, Nell ,
Holden, Elsie Anna „
Jones, Lottie
Lawton, Ellen Isadora
Light, Edith Frances
Listrom, Eda Johanna
McAllister, Hazel Brown
Michael, Henrietta Susan
Morrell, Zeline
Moss, Effie May „
Oelfke, Meta Marie
Peterson, Olive Mary
Playter, Mrs. Susan Holt
Reed, Grace Elsie
Render, Katherine Merle
Roberts, Dora Lee
Salsbury, Hortense Beatrice
Schloh, Ruth Margaret
Shearer, Lela Emogene
Shedd, Olive Lucretia
Shouse, Ruby Lee
Smith, Elizabeth Colville
Taylor, Ella Martin
Taylor, Maybelle ,
Warnick, Edith Maude
Wightman, Loren ,
Wolfe, Frances Cornelia

## THE ACADEMY FACULTY

### 1915-1916

CARL CONRAD GUISE, A. M.
Principal

E. C. FARVER, A. M.
Matematics

META OELFKE, A. B.
Biology

MARY R. HARRISON
Latin and History

LULA CULBERTSON, A. B.
German and Latin

NORMAN FRANK McCARTY (Ann Arbor)
Instrumental and Vocal Music

### STUDENT TEACHERS 1915-16

**German—**
Hattie Young
Jeannie McRuer

**Biology—**
Dorothy White
Martha DeBoer
Everett Shouse
Hazel Hillman
Martha Taylor
David Braden
James Nance

**Chemistry—**
F. W. Westfall

**Physics—**
Marsh White

**Latin—**
Stella Steele
Beryl Fouts

**English—**
Myrtle Elliott
Maurine Hughes
Lois Pickering
Jeattie Engel
Rose Ward
Lea Davis
Carson Hathaway
Beatrice Kisling

**Mathematics—**
Beatrice Kisling
Mary MacReynolds
Eva Williams
John Bradford
Pauline Parker

**History—**
Mildred Hollyman
Martha Wynkoop
Bessie Prewitt
Elijah Jacobs
Maurine Hughes

# The Academy

## GENERAL INFORMATION

Park College Academy is fully accredited by the Department of Education of the State of Missouri.

The Academy is under the same general management as the College. It is maintained solely for the purpose of preparing for entrance to Park College those students who cannot obtain such preparation elsewhere.

The faculty of experienced teachers is supplemented by a group of select student teachers from the senior class of the college who have taken the courses in Education. This student teaching is under the daily supervision of the Principal, aided by the Heads of Departments of the College. The endorsement of the State Department of Education further assures its satisfactory quality.

Academy students have their own literary clubs, with weekly sessions. They are welcomed into membership of the Y. M. C. A., and Y. W. C. A., but have their own class prayer meetings, and the Anna W. McAfee Westminster Circle is exclusively for Academy girls.

### Tuition.

| | | | |
|---|---|---|---|
| First Year | $15.00 | per semester, | $30.00 |
| Second Year | 15,00 | per semester, | 30.00 |
| Third Year | 20.00 | per semester, | 40.00 |
| Fourth Year | 20.00 | per semester, | 40.00 |

### Admission.

To enter the First, Year, students must have completed all grammar grade work as is usually required in our best graded schools. Applicants for admission to other years must present satisfactory grades or pass examinations on all subjects below the year for which they apply. The acceptance of all credits is contingent upon the quality of the work done by the students after matriculation, and credits will be cancelled when the students' knowledge of the subject appears insufficient.

## Course of Study

### First Year

Latin . . . . . 4 hours
Ancient History . . . . 4 hours
Algebra . . . . . 4 hours
English . . . . . 4 hours

### Second Year

Latin . . . . . 4 hours
English . . . . . 4 hours
Algebra ½, Geom. ½
. . . . . 4 hours
Med. & Mod. History
. . . . . 4 hours

### Third Year

Biology. . . . . 4 hours
Geometry. . . . . 4 hours
Any two of the following:
Latin. . . . . 4 hours
German. . . . . 4 hours
English. . . . . 4 hours

### Fourth Year

English ½, Bible ½ . . 4 hours
Physics. . . . . 4 hours
Any two of the following:
Latin. . . . . 4 hours
German. . . . . 4 hours
History. . . . . 4 hours

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## LATIN

### Mary R. Harrison

**Latin I.** The purpose of this course is to master Latin forms and the elements of syntax and to acquire a vocabulary which will facilitate the study of Caesar.

**Latin II.** Book I-IV of Caesar's Gallic Wars are read with special attention to forms and syntax. Three weeks of each semester are given to the study of composition.

**Latin III.** Six orations of Cicero are read with much attention to syntax and style. Three weeks of each semester are given to composition. The aim of the course is to make students familiar with Roman life and government of the time of Cicero by the translation and appreciation of these orations.

**Latin IV.** Books I-VI of Vergil's Aeneid are read. The aim of this course is an appreciative study of the Aeneid as a classic with some attention to its place among the world's great epics. Much time is also given to oral reading of the Poem.

## PHYSICS.

### Ray L. Edwards

**I. Physics. 4 hours.**

This is the usual elementary course, including mechanics, heat, light, sound and electricity, with the advantages of the college apparatus available for demonstration and laboratory work. One-fourth of the time is spent in the laboratory. Text—Carhart & Chute: First Principles of Physics.

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## BIOLOGY

### Meta Oelfke

**I. Anatomy and Physiology. 4 hours.**

The crayfish and frog are dissected. The human body is carefully studied. Recitations, lectures and collateral readings bring out the general principles of the subject.

Texts—Huxley: Crayfish; Martin. Human Body (briefer course); Eddy: Physiology.

**II. Botany. 4 hours.**

The structures, functions and ecology of a few typical flowering plants are studied in the laboratory, and by recitation, and field work.

Text—Bergen: Foundations of Botany.

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## ENGLISH

**I. 1st Sem. Written and Oral Composition. 2 hours.**

A review of Grammar. Short themes, chiefly narrative and descriptive. Brief weekly talks with class criticism. Emphasis upon the mechanical details of composition. Text:

**Literature. 2 hours.**

Franklin's Autobiography; Vision of Sir Launfal.

**2nd Sem. Written and Oral Composition. 2 hours.**

Continuation of I.

**Literature. 2 hours.**

Twice Told Tales; Gareth and Lynette; Treasure Island.

II. **1st Sem. Written and Oral Composition. 2 hours.**

Short themes, chiefly expository.

**Literature. 2 hours.**

Sir Roger de Coverly; Palgrave's Golden Treasury Pt. IV.

**2nd Sem. Written and Oral Composition. 2 hours.**

Same as III.

**Literature. 2 hours.**

Ivanhoe; Sohrab and Rustum.

III. **1st Sem. Written and Oral Composition. 1 hour.**

Longer themes, with emphasis on a logical presentation of the pupil's own thought. Argumentation.

**Literature. 3 hours.**

Macaulay's Life of Johnson; Washington's Farewell Address; Burke's Conciliation With America.

**2nd Sem. Literature. 4 hours.**

Selections from the Old and New Testament.

IV. **1st Sem. Written and Oral Composition. 1 hour.**

Argument and Persuasion.

**Literature. 3 hours.**

Carlyle's Essay on Burns; Milton's L'Allego and Il Penseroso, The House of the Seven Gables.

**2nd Sem. Written and Oral Composition. 1 hour.**

Review of Rhetorical Principles and Practices.

**Literature. 3 hours.**

Macbeth; Sesame and Lillies.

**Collateral Readings.**

I. **1st Sem.** Shakespeare's Romeo and Juliet.
Defoe's Robinson Crusoe.
Longfellow's Tales of a Wayside Inn.
Swift's Gulliver's Travels.

**2nd Sem.** Shakespeare's Midsummer Night's Dream.
Hughe's Tom Brown's School Days.
Stevenson's Kidnapped.
Dana's Two Years Before the Mast.

II. **1st Sem.** Shakespeare's Richard III.
Dicken's Tales of Two Cities.

Cooper's Last of the Mohicans.
Gaskell's Cranford.
**2nd Sem.** Irving's Sketch Book.
Shakespeare's Twelfth Night.
Whittier's Snowbound and Other Poems.
Scott's The Talisman.

III. **1st Sem.** Plutarch's Lives of Caesar, Brutus and Antony.
Shakespeare's Julius Caesar.
Poe's Prose Tales (Selected).
Longfellow's Evangeline.
**2nd Sem.** To Be Selected.

IV. **1st Sem.** Homer's Iliad.
Dicken's A Christmas Carol and The Cricket On the Hearth.
Burns' Poems (Selected).
Macaulay's Essays (Selected).
**2nd Sem.** Shakespeare's The Tempest.
The Princess.
Selected Orations.

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## MATHEMATICS.

**I. Algebra. 4 hours.**

Beginning Algebra through quadratics. Text: Milne: Academic Algebra.

**II. Augebra ½ unit, 4 hours. 1st Semester.**

After a brief review of Algebra I, the class will take up the work from quadratics. As much ground will be covered as the time will permit.

**Plane Geometry ½ unit. 4 hours, 2nd Semester.**

**III. Plane Geometry ½ unit. 4 hours, 1st Semester.**
**Solid Geometry ½ unit. 4 hours, 2nd Semester.**

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## HISTORY.

**I. Ancient History. 4 hours.**

The course includes the history of the Oriental Nations:

Egypt, Babylonia, Assyria, Phoenicia, and a more exhaustive study of Greece and Rome. Notebook and theme work are required; also extensive use of a well equipped library. Text—Myers, revised.

**II. Medieval and Modern History. 4 hours.**

The German migrations, the development of the papal power, the Holy Roman Empire and the crusades, followed in the second semester by the renaissance, the reformation and growth of political freedom in Europe. Text—Myers.

**III. American History.**

Not given in 1916-17.

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## GERMAN

**I. Beginning German. 4 hours.**

The Beginning Text is studied with emphasis on proper pronunciation and syntax. Conversation in German is introduced at the beginning of the course and is contitnued as far as possible through the course. Composition and Reproduction.. Texts—Allen and Philipson, or Bagster-Collins.

**II. Continuation of Course I. 4 hours.**

A Reader is introduced with reproduction of stories and discussion of the life and customs of the German people. Memory work on German Songs.

**III. German Prose Stories and Short Comedies. 4 hours.**

Immensee: Hoher als die Kirche; Der Prozess. Conversation on the texts and some composition.

**IV. Composition and Review of Syntax. 4 hours.**

A thorough drill on the fundamentals of German. Conversation and writing of German. Texts—Bacon; Prose Composition.

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## BIBLE

**I. Bible. 4 hours. 2nd Semester, Third Year.**

The origin of our English Bible. Genesis through Joshua.

## PRIZES.

### Third and Fourth Declamatory

These prizes are books, given to the students delivering the best declamation in a contest between the members of these classes. Not awarded in 1915.

### The Farmer's Exchange Bank Prizes

These prizes, $6 and $4, contributed by Mr. Charles P. Breen, Parkville, are awarded to those students who make the best and second best grade in Fourth Year English, together with a special assignment in original composition work. Awarded 1915:

1st. Charles White
2nd. Helen Palmer.

### Prizes In Geometry

These prizes, $6 and $4, offered by Mr. and Mrs. Vest, Parkville, Mo., are awarded for the best and second best grades in Fourth Year Geometry. Awarded 1915:

1st. Fred Flabb
2nd. Irene Taylor.

### The James P. Tucker Prizes

These prizes, $6 and $4, contributed by Mr. and Mrs. James P. Tucker, Parkville, are awarded for the best examinations in Mythology, History and Translation of Vergil.

1st. Charles White
2nd. Helen Palmer.

### The R. B. Elliott Prizes

These prizes are contributed by Mr. R. B. Elliott, Parkville, and are awarded to Fourth Years for excellence in Old Testament History, Judges through Esther. Awarded 1915:

Irene Taylor.

### The Park Pharmacy Prizes

These prizes, $3 and $2, are contributed by Dr. J. Under-

wood, Parkville, and are awarded to those members of the Third Year class who excel in Biology. Awarded 1915:

1st. Katherine Koehler

2nd. Rufus Holt.

### The N. Samuels Prizes

These prizes, $3 and $2, presented by Mr. N. Samuels, Parkville, are awarded to those members of the Third Year class who receive the highest grades in beginning German. Awarded 1915:

1st. Augusta Lachman

2nd. Katherine Koehler.

### The Dr. and Mrs. John A. McAfee Biblical Prizes

These prizes, $6 and $4, are contributed by their grandsons as a memorial to Dr. and Mrs. McAfee. They are awarded to Third Years for the best and second best grades in Old Testament History. Genesis through Joshua. Awarded 1915:

1st. Katherine Koehler

2nd. Ross Stevenson.

# Department of Music

NORMAN F. McCARTY

Vocal and Instrumental

Director of the Student Choir and of the Ladies' Glee Club

ROY V. MAGERS, A. M.

Director of the Men's Glee Club

ORWELL CLAUDE RADER

Violin

Director of Band and Orchestra

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## PIANO, VOICE, HARMONY

### Norman F. McCarty

#### Piano

Rudiments in music, studies in melody, rhythm, elementary harmony and the underlying principles of touch and technique; studies and sonatinas selected fro Czerny, Germer, Loeschorn, Bertini, Clementi, Kuhlau and others, as well as easier pieces by classical and modern composers.

The Intermediate and Advanced course continues the study in technique in all its forms; the short preludes and fugues and inventions and the Well-tempered Clavichord by Bach, etudes by Czerny, Cramer. Heller, Jensen, Chopin, Henselt; the "Gradus ad Parnassum," by Clementi; sonatas by

Haydn, Mozart and Beethoven; pieces by Schumann, Mendelssohn, Rubenstein, Chopin and other classical and modern composers.

### Voice

To make the voice perfect in intonation, strong and flexible throughout its range, is the aim of this course. To accomplish this, the general principles of voice culture must be followed by each student. Breath control, correct tone production and enunciation are the desired essentials. The preparatory course begins with primary tone and vowel work at the teacher's discretion; exercises and vocalises by such eminent authorities as Sieber, Vaccia, Shakespeare, etc., easy songs and melodies leading into the more advanced work, which includes vocal studies by Marchesi, Panofka, Lamperti and others; ballads in English and Italian melodies; the German lieder of Schubert, Schumann, Franz and Brahms.

### Tuition

For a Term of Twelve Weeks

Piano or Voice.

One lesson each week of thirty minutes.....$ 8.00
Two lessons per week, each of thirty minutes..... 15.00

Harmony or Composition.

Private: One lesson each week of thirty minutes.... 8.00
Two lessons per week, each of thirty minutes.... 15.00
Class: One lesson each week of forty-five minutes.. 4.00
Two lessons per week, each of forty-five minutes.. 7.50

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### Violin

O. Claude Rader spent the year 1908-09 in Brussels, Belgium, in study with Cesar Thomson, the world's greatest technician, whose system he uses. He offers a scholarship in violin to the one passing the best examination in 42 studies of Kreutzes. Terms: 20 lessons (one-half), $20.00.

## Musical Organizations

There are four distinctively College Musical Organizations. The Choir, under the direction of Prof. McCarty, is composed of fifty voices, distributed proportionately among the parts. Two regular practices are held each week, with special rehearsals as demanded. Membership is limited to the College students. Both sacred and secular music constitutes its repertoire. Two or more anthems are sung each Sabbath during the services of the Parkville Presbyterian Church, with which the College is closely associated.

The Men's Glee Club is under the direction of Roy V. Magers. It is composed of sixteen members, limited to College students, with a cornetist and reader. Two weekly practices are held. A score or more of non-resident concerts are given annually. The Club is in demand locally for programs and entertainments.

The Girl's Glee Club, under the direction of Prof. McCarty, has been organized this year. It is composed of seventeen members and its initial concert was given early in the spring.

The Park-Lawrence Band is composed of fifteen or more pieces. Members are chosen from both College and Academy classes. Two weekly practices are held. It is under the direction of Prof. O. C. Rader, and is ready for call for all occasions, especially where band music alone can fill the demand.

The orchestra is composed of several instruments. Its membership is composed of Both College and Academy students and it is under the leadership of Prof. Rader. The orchestra appears on many programs throughout the year, and leads the music of the Sabbath School each Sabbath day.

# Roll of Students for 1915-1916

## Seniors—45

### Women

Artz, Edna.....Kansas City, Kans.
Berry, Clara.....Rockville, Ind.
Davis, Lea.....Willow Springs, Mo.
Elliott, Myrtle.....St. Joseph, Mo.
Engle, Jettie.....Kansas City, Kans.
Galbreath, Louise.....Greenfield, Ohio
Hillman, Hazel.....Stuttgart, Ark.
Hollyman, Mildred.....Palmyra
Hughes, Maurine.....Laurel, Neb.
Hunt, Gene.....Neosho
Hurtgen, Ida.....Hillsboro
Johnson, Laura.....Idaho Falls, Idaho
Kisling, Beatrice.....Greenfield, Ohio
MacReynolds, Mary.....Pierce City
McRuer, Jeannie.....Parkville
Parker, Pauline.....Oskaloosa, Kans.
Pickering, Lois.....Steele City, Neb.
Ponce de Leon, Margarita.....Mayaguez, Porto Rico
Proctor, Mary.....Exeter
Prewitt, Bessie.....Highland, Kans.
Smith, Bertha.....Kansas City, Mo.
Steele, Stella.....Tarkio
Taylor, Martha.....Nan, Siam
Ward, Rose.....Grand Junction, Iowa
Williams, Eva.....Kansas City, Mo.
Wyatt, Ruth.....Fort Scott, Kans.
Wynkoop, Martha.....Highland, Kans.
Young, Hattie.....Baxter Springs, Kans.

### Men

Braden, David.....Amsterdam
Bradford, John.....Pierce City
Brown, Chauncey.....Santa Rosa, Cal.
Brown, Harry.....Santa Rost, Cal.

Cornelius, Harry.....New Kensington, Pa.
Gratton, Geo.....Waterloo, Iowa
Hathaway, Carson.....Omaha, Neb.
Jacobs, Elijah.....Creighton. Neb.
Klamm, August.....Parkville
Meyer, John.....Parkville
Paxton, Edwin.....Belle Plaine, Kans.
Pruitt, Lawrence.....Pierce City
Shouse, Everett.....Weston
Torrence, James.....Mt. Pleasant, Iowa
Walker, Philip.....Kennett Square, Pa.
Westfall, Fessendon.....El Reno, Okla.
Wolfe, Austin.....Parkville

**Juniors—41**

**Women**

Bowles, Frances.....Lane, Kans.
Bremner, Chaddie.....Minesing, Can.
Bridgland, Lucinda.....Winnebago, Ill.
Brodbeck, Eloise.....Pattonsburg
Cook, Winifred.....Lowry City
DeBoer, Martha.....Worthington, Minn.
Denny, Juanita.....Chickasha, Okla.
Fouts, Beryl.....Kansas City, Mo.
Gray, Viva.....Olathe, Kans.
Johnson, Leila.....Warsaw, Ill.
Johnson, Bessie.....Warsaw, Ill.
Jones, Doris.....Yates Center, Kans.
Low, Bertha.....Asheville, N. Car.
Maples, Ruth.....Berryville, Ark.
Moss, Kitty.....Independence, Kans.
Piper, Alice.....Kansas City, Mo.
Samuels, Sadie.....Parkville
Singleton, Veda.....Yates Center, Kans.
Stewart, Fay.....Kansas City, Mo.
Taylor, Jessie.....Newburgh, N. Y.
Tuggle, Roxie.....Parkville

White, Dorothy.....Roswell, N. M.
Whitfield, Margaret.....Thomas, Okla.
Woodward, Flossie.....Redwood Falls, Minn.
Wolfe, Gertrude.....Parkville
Wright, Callie.....Kansas City, Mo.

**Men**

Bates, David.....Orient, Iowa
Blevins, Beeler.....Linden
Boney, Bruce.....Wilmington, N. Car.
Brown, C. T.,.....Houston
Greene, Jas.....Socorro, N. Mex.
Hurley, Lawrence.....Warren, Ark.
Peeke, J. W.....Saga, Japan
Peeke, Ray.....Saga, Japan
Powell, Geo.....Parkville
Shetler, Stanley.....St. Joseph
Shimmon, Geo.....Urumia, Persia
Smith, J. C.....Redwood, Falls, Minn.
Stephenson, Wm.....Basehor, Kans.
Weber, Milton.....St. Joseph
White, Marsh.....High Point, N. Car.

**Sophomores—64**

**Women**

Aiken, Myrl.....Hopkins
Bloom, Mary.....St. Louis
Berger, Electa.....Weston, Iowa
Bradford, Marian.....Dallas, Texas
Bradley, Bernice.....Ogden, Utah
Bremer, LaVeda.....Peculiar
Bremer, Olive.....Peculiar
Caldwell, Vera.....Biggsville, Ill.
Chandler, Marietta.....Warsaw, Ill.
Demeray, Ruth.....Holly, Colo.
Duncan, Ova.....Exeter
Dutton, Blanche.....Miltonvale, Kans.

Hale, Mary.....Joplin
Hinshaw, Grace.....Ashland
Holt, Dorothy.....Salt Lake City. Utah
Means, Elva.....Walter, Okla.
Moore, Enid.....Lawson
Nutt, Wilma.....Carlsbad, N. Mex.
Payne, Hazel.....Oskaloosa, Kans.
Proctor, Oriva.....Exeter
Rauber, Clara.....Hamilton
Ruigh. Hermina.....Firth, Neb.
Sandt, Amy.....Kansas City. Kans.
Steele, Mary Ellen.....Tarkio
Stevenson, Lucile.....Parkville
Teis, Pauline.....Chickasha, Okla.
Todd, Lucy.....Leeton
Tucker, Ruth.....Parkvkille
Wickerham, Mary.....Mt. Orab, Ohio
Wightman, Norma.....Parkville
Worthington, Louise.....Tina

**Men**

Acosta, Pa.....Salona-Grande, Porto Rico
Blackburn, Jas.....Tuscumbia
Brown, Hubert.....Parkvkille
Borwning, Lynn.....Greenfield, Ohio
Congdon, Jas.....Benton, Ark.
Conklin, Millard.....St. Paul, Neb.
Dry, Homer.....Pickneyville, Ill.
Filson, Floyd.....Hamilton
Findlay, Francis.....Parkville
Flamson, Geo. Herbert.....Pierce City
Frizelle, Frederick.....Belfast, Ireland
Hammer, Irwin.....Mt. Vernon
Hillman, Clinton.....Stuttgart, Ark.
Langfitt, Harry.....Greenfield, Iowa
McElhinney, Raplh.....Morning Sun, Iowa
Morrison, Paul.....Princeton

Nance, James.....Athison, Kans.
Officer, Forret.....Hillsdale, Kans.
Parsons, Homer.....Spring Hill, Kans.
Peck, Wyatt.....Hamilton
Peterson, Arnold.....San Francisco, Cal.
Preston, J. B.....San Marco, Tex.
Rinderley, Carl.....Rockville
Roller, Howard.....Chickasha, Okla.
Shaw, Lyle.....Oregon, Ill.
Simpson, Ray.....Hersman, Ill.
Stevenson, Dwight.....Parkville
Towne, Ralph.....Parkville
Tuggle, Dorsie.....Christiansburg, Va.
White, Wm. H.....Ashboro, N. Car.
Wightman, Howard.....Parkville
Wolfe, Herbert.....Parkville
Wolfe, Paul.....r.....Parkville

**Freshmen—111**

**Women**

Andrews, Virginia.....Geneseo, Ill.
Ashford, Wilma.....Redwood Falls, Minn.
Assel, Hazel.....Weatherby
Baker, Magaret.....Woodbine, Iowa
Boatwright, Grace.....Berryville, Ark.
Bohannan, Pauline.....Ipova, Ill.
Bull, Florence.....Alpine, Texas
Cook, Irene.....Hannibal
Craig, Mae.....Mt. Vernon, Ill.
Cramer, Florence.....Parkville
Crozier, Laura.....Fayetteville, Ark.
Cunningham, Fairy.....Berryville, Ark.
Dancy, Marie.....Ft. Madison, Ia.
Eckert, Edna.....Parkville
Finley, Ellen.....Hannibal
Frasur, Mary.....Jackson, Ky.
Gilkeson, Roka.....Fairfax

Haily, Lola.....Berryville, Ark.
Hamilton, Helen.....Parkville
Harritt, Elizabeth.....Dallas, Texas
Hastings, Glenna.....Cherryvale, Kans.
Heady, Ona.....Smithville
Hobler, Irene.....Osego, N. Y.
Howard, Dorcas.....Des Moines, Ia.
Hudiberg, Lorine.....Victor, Colo.
Johnson, Josephine.....Kansas City, Mo.
Klamm, Stella.....Parkville
Leavitt, Marion.....Gladston
Love, Nancy.....Parkville
March, Sarah.....Fayettville, Tenn.
Marks, Margaret.....Springdale, Ark.
Marshall, Gladys.....Ipava, Ill.
Mitchell, Minnie.....Hamilton
McFarland, Helen.....Parkvkille
McGough, Margaret.....New Burg, N. Y.
Oelfke, Ruby.....Holly, Colo.
Oelfke, Marie.....Holly, Colo.
Olson, Laura.....Kansas City, Kans.
Palmer, Helen.....Parkville
Pettit, Honor.....Parten, Calif.
Riflie, Elizabeth.....Kansas City, Mo.
Ruland, Mabel.....Kansas City, Kans.
Searson, Margaret.....Benson, Ark.
Smith, Virginia.....Marshall
Smith, Lucile.....Seattle, Wash.
Soper, Frances.....St. Joseph
Sprague, Philis.....Hedford, Neb.
Taylor, Norah.....Newburgh, N. Y.
Taylor, Irene.....Nan Loas, No. Siam
Tucker, Ora.....Parkville
Tuggle, Mattie.....Parkvkille
Waddell, Helen.....Olathe, Kans.
Westfall, Mary.....El Reno, Okla.

Wilson, Helen.....St. Joseph
Wakefield, Mildred.....Anacortes, Wash.
Wylie, Olive.....Marissa, Ill.

**Men**

Allen, Paul.....Oregon, Mo.
Baker, Sloan.....Herford, Texas
Bohannan, Bryan.....Ipava, Ill.
Branch, Harold.....Kansas City, Kans.
Browning, Wm.....Greenfield, Ohio
Cantrell, Geo.....Haskee, Okla.
Christoff, Henry.....Kansas City, Kans.
Clark, Geo.....Fairmont, Neb.
Conklkin, Lawrence.....St. Paul, Neb.
Cooper, Thos.....Seymour, Ia.
Culbertson, Bernett.....Provo, Utah
Daniell, Glover.....Sweet Spring
Dawson, Fred.....Shattuck, Okla.
Derby, Lawrence.....Warren, Ark.
Erwin, Paul.....Amarillo, Texas
Evans, Harry.....Deport, Texas
Flabb, Fred.....Tamaroa, Ill.
Fordyce, Willis.....Parkville
Gillespie, Malcolm.....Forest River, N. D.
Glick, Perry.....Hamilton
Goins, Marion.....Tooele City, Utah
Gowan, Lawrence.....Forest River, N. D.
Hawley, Fred W. Jr.,.....Parkville
Hoffman, George.....Yampa, Colo.
Hudson, Cramer.....Hamilton
Ladd, Lelon.....Impa, Ill.
Lee, Arthur.....Herrington, Kans.
Love, Roy.....Parkville
Mayes, Bailey.....Hannibal
McCall, Henry.....E. Da. Bahia, Brazil
McConnell, Thos.....Pierce City
McElroy, Maurice.....Huntington

Morgan, Barney ..... Miller
Neeper, Harry ..... Hannibal
New, John ..... Timewell, Ill.
Parker, Malcolm ..... Peoria, Ill.
Parks, Dinwiddey ..... Marceline
Pickering, Roger ..... Steele City, Neb.
Pierce, Walter ..... Newtonia
Porter, Walter ..... Athens, N. Y.
Salsbury, Walter ..... Osawatomie, Kans.
Sarkiss, H. ..... Kansas City, Mo.
Simpson, Rollo ..... Hersman
Smith, Herrick ..... Seattle, Wash.
Sprague, Howard ..... Butte, Neb.
Staats, Paul ..... Kansas City, Mo.
Stoops, Richard ..... Ipava, Ill.
Van Dyke, Geo. ..... Greenup, Ill.
Wachter, Willard ..... Siam
Ward, Carroll ..... Shelby, Iowa
White, Chas. ..... Kingston
Wickerham, David ..... West Union, Ohio
Wylie, Harry ..... Marissa, Ill.
Wylie, Wm. E. ..... Sweet Springs
Whitney, Fred Wm. ..... Easton, Pa.

**Fourth Year Class—35**
**Women**

Bailey, Margaret ..... Parkville
Bray, Zelpha ..... Lock Spring
Clarck, Isola ..... Parkville
Clements, Angie ..... Grant City
Deane, Viola ..... Bauzite, Ark.
Hart, Eunice ..... DePue, Ill.
Hon, Ida ..... Parkville
Koehler, Katherine ..... Parkville
McIntyre, Rhoda ..... New Market
McRuer, Grace ..... Parkville
Norrington, Edna ..... Parkville

Underwood, Nellie ..... Parkville
Wakefield, Mae ..... Anacortes, Wash.
Willis, Evelyn ..... Parkville

**Men**

Brawner, Clark ..... Cabool
Farley, Wallace ..... Parkville
Hayes, Granville ..... Chatawa, Miss.
Holt, Rufus ..... Salt Lake, Utah
Hoover, Elbert ..... Winfield, Kas.
Kardell, Erich ..... Chicago, Ill.
Knotter, De Witt ..... West Plains
Knotter, Theo ..... West Plains
Leavel, Ormand ..... Parkville
Locher, Edw ..... Parkville
Magers, Malcolm ..... Parkville
Norrington, Elmer ..... Parkville
Priest Frank ..... Berryville, Ark.
Reister, Geo ..... St. Louis
Scanland, Robert ..... Kane, Ill.
Smith, Albert ..... Tribune, Kans.
Sprague, Edw ..... Butte, Neb.
Stevenson, Ross ..... Parkville
Swanson, Roy ..... Kansas City, Mo.
White, Lowell ..... Kirkwood
Williams, Wm ..... Beecaria, Pa.

**Third Year Class—54**

**Women**

Blomberg, Ethel ..... Rockford, Ill.
Bray, Kathryn ..... Lock Spring
Crozier, Cornelia ..... Fayetteville, Ark.
Davis, Margaret ..... Napton
Hart, Adah ..... De Pue, Ill.
Hanson, Dorothea ..... Williamsport, Pa.
Klamm, Lena ..... Parkville
Luthy, Alice ..... Parkville

McCall, Hazel.....Chicago, Ill.
McIntyre, Joyce.....New Market
Miller, Ruth.....Parkville
Neal, Sara May.....Kamp, Texas
Peeke, Susan.....Saga, Japan
Powell, Bessie.....Parkville
Reed, Burtis.....Parkville
Swingley, Ruth.....Parkville
Terry, Edith.....Denison, Texas
Vest, Ruby.....Parkville
Yerington, Dickie.....Parkville

**Men**

Brink, Lowell.....Parkville
Brown, Ralph.....Parkville
Bunten, Frank.....Parkville
Burford, Bryan.....Arcola
Charr, Esaurk.....Pasadena, Cal.
Clark, Howard.....Parkville
Cooksey, Warren.....Alva, Okla.
De Armond, Clinton.....Bisbee, Ariz.
Dodge, Fields.....Islesboro, Maine
Draper, Leslie.....Kansas City, Mo.
Dwiggins, Lee Roy.....St. Louis
Geib, Will.....Omaha, Neb.
Harlan, Delly.....College Mound
Hinshaw, Amos.....Ashland
Hon, B.....Parkville
Jones, Lewis.....Wilkes Barre, Pa.
Kreigh, Rowland.....Kansas City, Mo.
Luthy, Frank.....Parkville
Strickle, Charles.....Marceline
Mazzei, Peter.....Endeavor, Pa.
Mackey, Elmer.....McKeesport, Pa.
McCall, Arthur.....Eda Bahia, Brazil
McCall, Thomas.....E. Da Bahia, Brazil
Miller, Frank.....Cove, Ark.

Miller, Anna.....Mt. Vernon
Murray, Lynn.....Kansas City, Mo.
Palmer, Ray.....Parkville
Parker, Kenneth.....Peoria, Ill.
Ricker, Gorden.....St. Louis
Stone, H. Y.....Oran
Taul, Hunter.....Chebanse, Ill.
Taylor, Ralph.....Thomas, Okla.
Todd, Clifford.....Leeton
Yang, Shu Ya.....Shao Yung, Hunan, China
Zutrau, Morris.....New York City

**Second Year Class—34**

**Women**

Clark, Lois.....Spalding, Neb.
Crozier, Racheal.....Fayetteville, Ark.
Easter, Lena.....Parkville
Grayson, Lenor.....Anacortes, Wash.
Johnson, Annie.....Wisner, La.
Johnson, Mary.....Claremore, Okla.
Linder, Ruth.....Parkville
Madding, Mary.....Parkville
Maples, Kathryn.....Berryville, Ark.
Moore, Flora.....Parkville
Moore, Mary.....Parkville
Netcott, Helen.....Independence, Ia.
Reed, Hiriam.....Blue Springs
Tuggle, Dorothy.....Parkville
Wolfe, Alice.....Parkville
Wright, Bernice.....Parkville

**Men**

Anderson, Charles.....Columbus, Ohio
Arnold, Mason.....Mounds, Okla.
Boyd, Spencer.....St. Louis
Culbertson, Louis.....Provo, Utah
Findlay, Duncan.....Parkville
Jacks, Verne.....Parkville

Lee, W. Y. C.....Pyeng Yang, Korea
Lowmiller, Sterling.....Parkville
Lyles, Everett.....Calloa
May, Bryan.....Provo, Utah
McAllister, Bearl.....Republic
Morrow, Hoy.....Parkville
Severson, Harry.....San Francisco, Cal.
Vawter, Charles.....Parkville
Wallace, Andrew.....Benton, Kans.
Ward, Clarence.....Parkville
Wolfe, Winslow.....Parkville
Voss, Leslie.....El Reno, Okla.

**First Year Class—43**

**Women**

Bass, Mabel.....Mt. Pleasant, Ark.
Bell, Minnie.....Parkville
Berkey, Opal.....Racine, Wis.
Duty, Marie.....Revere
Fong, Ah Mooie.....San Francisco, Cal.
Hamilton, Irene.....Parkville
Hill, Virginia.....Parkville
Hurtgen, Hulda.....Hillsoboro
Johnson, Dorothy.....Platte City
Koehler, Margaret.....Parkville
Lawrence, Dorothy.....Parkville
Long, Beatrice.....Daysboro, Ky.
Martin, Nellie.....Parkville
Martin, Ruth.....Parkville
Nash, Elizabeth.....Parkville
Newman, Minnie.....Parkville
Page, Monta.....Garvois Mills
Poague, Gladys.....Lincoln
Nunn, Ollie.....Jonesboro, Ark.
Schall, Elizabeth.....Parkville
Welks, Alice.....Kansas City, Mo.

### Men

Berry, Chancy.....Rockville, Ind.
Black, Harry.....Anacortes, Wash.
Cho, Chung Whan.....Ryur Soo, Korea
Cosbohn, Marshall.....Parkville
Crukovich, Slavko.....Kansas City, Kans.
Di Russo, Carl.....Fairmount, W. Va.
Gailey, William.....Philadelphia, Pa.
Geiger, James.....Versailles
Gwinn, Lewis.....Parkville
Hanson, Victor.....Williamsport, Pa.
Johnson, Noble.....Parkville
Kehn, Earl.....Choctaw, Okla.
Lamar, Hale.....Weston
Lawrence, White.....Parkville
Lynes, Harold.....Clayton
Marshall, Chester.....Platte City
Martin, Lowe.....Kansas City, Mo.
McFarland, Ross.....Parkville
Mendelson, Harry.....Kansas City, Mo.
Philpin, John.....Muskogee, Okla.
Schaldalke, John.....Buffalo, N. Y.
Kellman, James.....Toronto, Canada

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### Music Pupils.

Bailey, Jeannette
Barr, Alice
Bremer, Olive
Bremer, LeVede
Brown, Anna Bird
Brown, Willie May
Congdon, James
Crozier, Laura
DeBoer, Martha
Daniels, Glover
Davis, Margaret
Dutton. Blanche
Easter, Lena
Eckert, Edna
Elliott, Lois
Elliott, Judith
Findlay, Francis
Findlay, Duncan
Fickel, Bertha
Foley, Florence

Guise, Carl
Green, James
Gillespie, Malcolm
Hart, Ada
Hamilton, Helen
Hamilton, Irene
Hinshaw, Grace
Johnson, Josephine
Koehler, Margaret
Lawrence, Dorothy
Lawrence, White
Leavitt, Marian
Leslie, Floyd
Means, Elva
Nash, Elizabeth
Nash, Agnes
Noland, Laone
Oelfka, Marie
Palmer, Helen
Parker, Pauline
Parker, Malcolm
Parker, Kenneth
Portor ,Walter, J.,
Parks, Dinwoody
Priest, Frank
Peeke, Raymond
Peeke, Susan
Pettit, Honor
Peery, Jeanette
Ruigh, Hermina ,
Salsbury, Rilla
Smith, Elizabeth
Scandlan, Robert
Tucker, Ruth
Tucker, Ona
Todd, Lucy
Vest, Ruby
Vawter, Martha
Weber, Milton
Wells, Elizabeth
Wolfe, Gertrude
Wolfe, Herbert
Wolfe, Austin
Wilson, Helen
White, Charles
Wright, Callie
Wightman, Mildred

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## States and Countries Represented

| | | | |
|---|---|---|---|
| Arkansas | 20 | Indiana | 2 |
| Arizona | 1 | Iowa | 13 |
| Brazil | 3 | Ireland | 1 |
| California | 7 | Japan | 3 |
| Canada | 2 | Kansas | 32 |
| China | 1 | Kentucky | 2 |
| Colorado | 5 | Korea | 2 |
| Idaho | 1 | Louisiana | 1 |
| Illinois | 29 | Maine | 1 |

| | | | |
|---|---|---|---|
| Minnesota | 4 | Persia | 1 |
| Mississippi | 1 | Porto Rico | 2 |
| Missouri | 202 | Siam | 3 |
| Nebraska | 14 | Tennessee | 1 |
| New Mexico | 3 | Texas | 9 |
| New York | 7 | Utah | 7 |
| North Carolina | 4 | Virginia | 1 |
| North Dakota | 1 | Washington | 6 |
| Ohio | 7 | West Virginia | 1 |
| Oklahoma | 16 | Wisconsin | 1 |
| Pennsylvania | 10 | Total | 427 |

## SUMMARY OF STUDENTS

### College

| | Men | Women | Total |
|---|---|---|---|
| Seniors | 17 | 28 | 45 |
| Juniors | 15 | 26 | 41 |
| Sophomores | 32 | 32 | 64 |
| Freshmen | 55—119 | 56—142 | 109—261 |

### Academy

| | Men | Women | Total |
|---|---|---|---|
| Fourth Year | 21 | 14 | 35 |
| Third Year | 35 | 19 | 54 |
| Second Year | 18 | 16 | 34 |
| First Year | 22— 96 | 21— 70 | 43—166 |
| Total College and Academy | 215 | 212 | 427 |
| Music Department | 21 | 46 | 67 |
| Totals | 236 | 258 | 494 |
| Names counted twice | | | 50 |
| Grand total | | | 444 |

# SCHEDULE FOR 1916-1917
# FIRST SEMESTER

## SENIOR

| 7:45-8:45 | 8:45-9:45 | 9:45-10:45 | 10:45-11:45 |
|---|---|---|---|
| Philos. I 135 | History V 124 | 345 Biology VII 45 | |
| Bible VI 135 | German IX 124 | 345 Physics VII 45 | |
| Greek VII 24 | P. Speak VI 3 | 345 Chem. VI 45 | |
| Math. VII 24 | Latin VII 3 | 345 Home Ec. III 45 | |
| | Greek VII 5 | Astron. I 345 | English IX 3 |
| | Math. VII 5 | Geology 12 | Geology 3 |
| | | Eng. IX 12 | P. Speak VI 12 |
| | | | Latin VII 12 |

## JUNIOR

| 7:45-8:45 | 8:45-9:45 | 9:45-10:45 | 10:45-11:45 |
|---|---|---|---|
| 123 Biology V 12 | | Philos. III 125 | Educat'n III 134 |
| 123 Physics V 12 | | German VII 125 | Bible IV 134 |
| 123 Chem. IV 12 | | Latin V 125 | Polit. Sc. I 25 |
| 123 Home Ec. III 12 | | Polit. Sc. I 4 | English VII 25 |
| P. Speak IV 5 | P. Speak IV 34 | English VII 4 | |
| Greek V 5 | Greek V 34 | Educat'n IV 3 | |
| Math. V 5 | Math. V 34 | | |
| Educa'n IV 4 | Educat'n IV 5 | | |

## SOPHOMORE

| 1:30-2:30 | 2:30-3:30 | 3:30-4:30 | 4:30-5:30 |
|---|---|---|---|
| 45 Physics III 345 | | Greek III 135 | Educat'n VI 125 |
| 45 Chem. II 345 | | French III 135 | English IV 34 |
| 45 Biology III 345 | | Math. III 135 | Bible II 34 |
| 45Home Ec. I 345 | | English IV 2 | P. Speak II 125 |
| 45 Ex. Psych. II 345 | | Bible II 2 | |
| German V 123 | History III 12 | History III 4 | |
| English III 123 | Latin III 12 | Latin III 4 | |

## FRESHMEN

| 1:30-2:30 | 2:30-3:30 | 3:30-4:30 | 4:30-5:30 |
|---|---|---|---|
| 123 Physics I 12 | | History I 135 | Math. I B-C 25 |
| 123 Chemistry I 12 | | Psych. I 135 | Eng. I A 25 |
| 123 Biology I 12 | | P. Speak I 135 | Greek I 34 |
| Math. I A 4 | German I 34 | Math. I A 2 | French I 34 |
| Eng. 1 B-C 4 | Latin I 34 | Eng. I B-C 2 | German III 34 |
| German I 5 | Greek I 5 | Math. I B-C 4 | Math. I A 1 |
| Latin I 5 | French I 5 | Eng. I A 4 | Eng. I B-C 1 |
| | German III 5 | | |

# SCHEDULE FOR 1916-1917

# SECOND SEMESTER

## SENIOR

| 7:45-8:45 | 8:45-9:45 | 9:45-10:45 | 10:45-11:45 |
|---|---|---|---|
| Philos II 135 | German X 124 | 345 Biology VIII 45 | |
| Bible VII 135 | Social III 124 | 345 Chem. V 45 | |
| Greek VIII 24 | Greek VIII 5 | 345 Physics VIII 45 | |
| Math. VIII 24 | Math. VIII 5 | 345 Home Ec. VI 45 | |
| | P. Spk. VII 3 | 345 Astronomy II 45 | |
| | Latin VIII 3 | English X 12 | P. Spk. VII 12 |
| | Philos V 3 | Botany 12 | Latin VIII 12 |
| | | | Logic 12 |
| | | | English X 3 |
| | | | Botany 3 |

## JUNIOR

| 7:45-8:45 | 8:45-9:45 | 9:45-10:45 | 10:45-11:45 |
|---|---|---|---|
| 123 Biology VI 12 | | Philos IV 125 | Education I 134 |
| 123 Chem. VII 12 | | Germ. VIII 125 | Bible V 145 |
| 123 Physics VI 12 | | Latin VI 125 | Econ. II 5 |
| 123 Home Ec. IV 12 | | Econ. II 4 | Eng. VIII 25 |
| Greek VI 5 | Greek VI 34 | Eng. VIII 4 | |
| Math. VI 5 | Math. VI 34 | | |
| P. Speak V 5 | P. Speak V 34 | | |

## SOPHOMORE

| 1:30-2:30 | 2:30-3:30 | 3:30-4:30 | 4:30-5:30 |
|---|---|---|---|
| 45 Physics IV 345 | | Greek IV 135 | Eudcat'n VI 125 |
| 45 Chem. III 345 | | Grench IV 135 | English VI 34 |
| 45 Biology IV 345 | | Math. IV 135 | Bible III 34 |
| 45 Home Ec. II 345 | | English VI 2 | P. Speak III 125 |
| German VI 123 | History IV 12 | Bible III 2 | |
| English V 123 | Latin IV 12 | History IV 4 | |
| | | Latin IV 4 | |

## FRESHMEN

| 1:30-2:30 | 2:30-3:30 | 3:30-4:30 | 4:30-5:30 |
|---|---|---|---|
| 123 Physics II 12 | | History II 135 | Mth. II B-C 25 |
| 123 Biology II 12 | | Psych. I 135 | Bible I 25 |
| 123 Chemistry I 12 | | P. Speak I 135 | Greek II 34 |
| Math II A 4 | German II 34 | Math. II A 2 | German I V 34 |
| Eng. II B-C 4 | Latin II 34 | Bible I 2 | Math. II A 1 |
| German II 5 | Greek II 5 | Mth. II B-C 4 | Eng. II B-C 1 |
| Latin II 5 | French II 5 | Eng. II A 4 | French II 34 |
| | German IV 5 | | |

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